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MONTANA HIGHWAY DEPARTMENT

FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

SEPTEMBER 2, 1975

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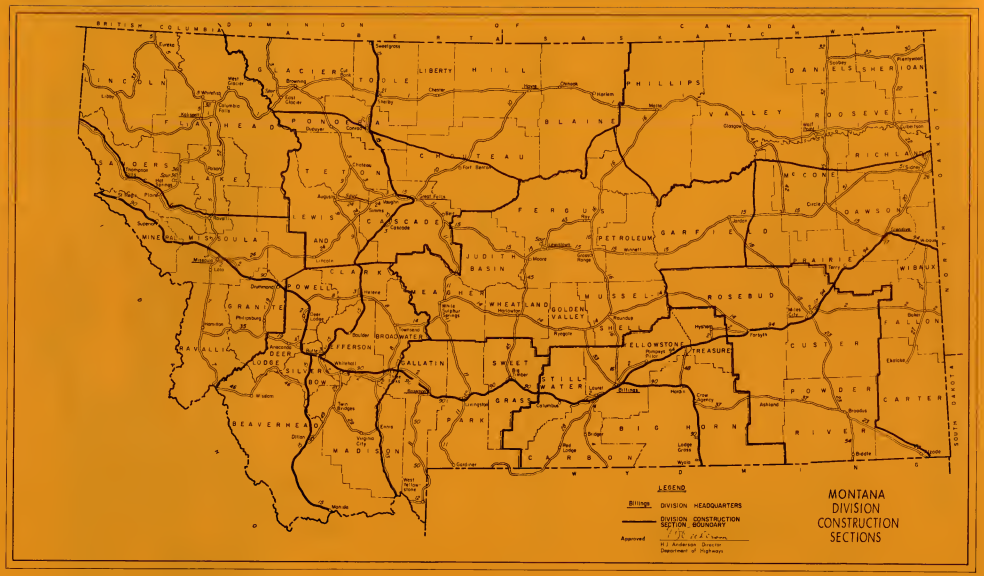

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MONTANA DEPARTMENT OF HIGHWAYS
MISSOULA, MONTANA
AUGUST 29, 1975

Montana Department of Highways
Helena, Montana

Progress Report
Area 1130

Gentlemen:

The following report is submitted covering construction and preconstruction operations in Area 1130 for the period ending August 29, 1975:

G E N E R A L

Skies have been mostly clear, temperatures moderate, and there has been some precipitation the past two weeks, which has hampered progress on earthwork operations.

P R E C O N S T R U C T I O N

I 90-1(10)11-16, Saltese - Haugan & I 90-1(10)16-22, DeBorgia - East & West
Length - 10.282 Miles - Paving
Contract Scheduled for Nov., 1975 Letting
Carl E. Smith, Field Project Mgr.
St. Regis, Mont., Phone 649-2382

I 90-1(12)22, Drexel - East & West
Bridge Design
VTN, Inc., Consultant
Helena, Montana
Designs of the structures at Sta. 241+ and 251+ are being delayed, pending hydraulic analysis by the MDH, as requested at the PIH review. Mylars for crash wall design at Sta. 169+72 have been resubmitted. The contract is 87% complete.

I-90-1(12)22, Drexel - East & West
Length - 5.8 Miles
There has been no word from the consultants
Menasco-McGuinn Associates
Helena, Montana

I 90-1(13)39-43, Sloway - East & West,
I 90-1(40)43-47, Superior - West &
F 254(10), LaVista - Superior Primary
Henningson, Durham & Richardson
Helena, Montana, Consultants
Est. Comp. Date - Aug., 1975
Plans will be submitted in the near future to the MDH for the Superior structures and the box extension at Sta. 163. Revisions, as per plan-in-hand, have been completed to date on the LaVista-Superior Primary. The roadway section of the contract is 95% complete, bridge section 99%, and the total contract, as a unit, is 95% complete.

I 90-1(77)22, Drexel - East & West
Length - 5.342 Miles, Construction Staking
L. D. Claridge, Field Project Mgr.
St. Regis, Mont., Phone 649-2471
One engineer has been working on grades and related items. Construction layout, with a total of 566 man days having been utilized to date, is 7% complete.

S 221(3), Thompson Falls - West — H. J. Smith, Designer II
Length - 4.3 Miles — Missoula, Mont., Phone 549-6491
Work Started Aug. 4, 1975
Work is underway on alignment, grades, and programming for earthwork run. The design is 15% complete.

S 221(7), Thompson Falls - West — H. J. Smith, Designer II
Length - 4.31 Miles — Missoula, Mont., Phone 549-6491
Work is currently underway on piping, drainage, grade change, and correcting of R/W white prints. The design is 65% complete.

FF 215(27), Florence - Lolo — Personnel Unassigned
Length - 8.50 Miles, Add 2 Lanes
When available, personnel will be assigned.

FF 219(28), US 93, Evaro Hill — Allan Dutton, Field Project Mgr.
Length - 9.8 Miles, PMS Overlay — Missoula, Mont., Phone 549-6491
Completed - Aug. 22, 1975

Data were forwarded to Helena August 27, 1975.

HHS 259(18), US 93, 2 Miles North Of Hamilton — Allan Dutton, Field Project Mgr.
M. P. 49.6, Safety - Relocate Approach — Missoula, Mont., Phone 549-6491
There has been no work the past two weeks. The project remains 50% complete.

M 8105(2), Broadway to 39th St. on Russell — J. R. Williams, Field Project Mgr.
Length - 2.97 Miles — Missoula, Mont., Phone 549-6491
Survey Started May 12, 1975 — Est. Comp. Date - Sept. 26, 1975
There has been no work the past two weeks. The project remains 84% complete, with a total of 84 man days having been utilized to date.

M 8114(1), Missoula — Personnel Unassigned
5th & 6th To 7th Streets
Survey Authorized 6/16/75
When available, personnel will be assigned.

C O N S T R U C T I O N

I 90-1(80)0, Lookout Pass - Saltese — Northwest Construction, Inc.
Length - 10.732 Miles, AGS-PMS-G.RAIL-SIGN — Kirkland, Washington, Contractor
Contract Awarded May 6, 1975 — C. R. Owen, Field Project Mgr.
Amount of Contract - $5,359,850.07 — Saltese, Mont., Phone 678-4346
Work Started June 30, 1975 — Contract Time - 200 Working Days
Work Proceed Date - May 28, 1975 — Prob. Comp. Date - Nov., 1976
Progress has been fair. Excavating operations are underway for installation of concrete approach slabs in the westbound lane at Sta. 273+59.0, both lanes at Sta. 557+45, and for the westbound lane at Sta. 568+91.5. Fine grading is underway, and tying of reinforcing steel in the sleeper slab locations is expected to be started shortly after the first of September. Crushing and stockpiling of 3/4" Gr. 2A are underway from the Brimstone pit. Roadway excavation and correction procedures are scheduled to be started this week. The project as a whole is 1% complete with 26% of the contract time elapsed. Eighteen men are working shifts of various lengths. Construction layout, with an 11-man engineering crew engaged, is 25% complete.

I-IG 90-1(49)4, U-1, Saltese - West
Length - 6.708 Miles, G-GS-PMS & Structures
Contract let Nov. 23, 1970
Amount of Contract - $4,607,542.80
Work Started March 30, 1971
Work Proceed Date - April 16, 1971

Goodfellow Bros., Inc.
Wenatchee, Wash., Contractor
C. R. Owen, Field Project Mgr.
Saltese, Mont., Phone 678-4346
Contract Time - 350 Calendar Days
Completed - Sept. 6, 1974

Final data will be forwarded to Helena about Sept. 26, 1975.

I 90-1(50)16, U-1 & I 90-1(52)11, U-1
DeBorgia - East & West & Saltese - Haugan
Length - 10.828 Miles, GR-AGG. SURF-PMB
Contract Let Dec. 14, 1972
Amount of Contract - $5,533,558.78
Work Started Feb. 15, 1973
Work Proceed Date - April 16, 1973

Washington Construction Co.
Missoula, Mont., Contractor
Carl E. Smith, Field Proj. Mgr.
St. Regis, Mont., Phone 649-2382
Contract Time - 350 Calendar Days
Prob. Comp. Date - Oct. 31, 1975

Progress has been fair, although rainfall has delayed finishing operations. Paving has been completed in the westbound lane from Sta. 578+82 to 665+00 and from 944+00 to 993+76, and is now underway from Sta. 994+94 to 1086+00. The eastbound lane is being paved from Sta. 1101+60 to 1141+36. The 1½" CBS "A", Gr. 5, has been placed on the shoulders of the westbound lane from Sta. 578+82 to 665+00 and from Sta. 944+00 to 993+76. Some of the Type A and B riprap has been placed along the St. Regis River channel at various locations. The eastbound lane is being constructed from Sta. 630+00 to 665+00, and finishing to blue tops is underway at various locations. Fence posts are being driven and wire is being installed at various locations. The project as a whole is 83% complete with 98% of the contract time elapsed. Eighty-five men are working on six to 10 ten-hour shifts. Construction layout, with an 18-man engineering crew engaged, is 72% complete.

I 90-1(59)35, U-2, Sloway Interchange
Length - Dual 128.0-Ft. Prestressed Concrete Girder Overpass
Amount of Contract - $324,775.51
Work Started July 2, 1975
Contract let May 15, 1975
Work Proceed Date - June 26, 1975

Hightower & Wallace Const. Co.
Missoula, Mont., Contractor
George Roat, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Prob. Comp. Date - June 15, 1976
Contract Time - 130 Working Days

Progress has been good. Driving of service pile has been completed at Bents 1, 2, 3, and 4 on the westbound structure, and at Bents 1 and 2 on the eastbound. Footing concrete has been placed at Bent 1 on the westbound. The project as a whole is 25% complete with 25% of the contract time elapsed. Six men are working five 8-hour shifts per week. Construction layout, with 3 engineers engaged, is 30% complete.

I 90-1(77)22, U-1, Drexel - East & West
Length - 455.0-Ft. & 638.0-Ft. Composite Steel & Girder Bridges over St. Regis River
Contract let July 2, 1975
Amount of Contract - $2,282,935.00
Work Started Aug. 19, 1975

Hensel-Phelps Const. Co.
Vancouver, Wash., Contractor
W. L. Liles, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 140 Working Days
Prob. Comp. Date - April 30, 1976

Placing of Clearing and fill are underway for the detour at Sta. 183+57. Two men are working 8 hours per day.

I 90-1(87)45, Superior - West
Length - 544.4-Ft. Composite Steel & Girder
Bridge over Clark Fork River
Contract let July 2, 1975
Amount of Contract - $1,084,707.40
Work Not Yet Started
Contractor has not notified anyone of his latest plans for starting work.

Hensel-Phelps Const. Co.
Vancouver, Wash., Contractor
George Roat, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 250 Working Days

I 90-2(51)78, U-2, Lothrop Interchange
Length - 143.0-Ft. Prestressed Concrete Girder
Overpass & Bridge Rail Revision
Contract let Aug. 15, 1974
Amount of Contract - $137,744.97
Work Started Sept. 10, 1974
Final data are expected in the Division office this week.

Frontier Construction Co.
Missoula, Mont., Contractor
Wm. C. Maart, Field Project Mgr.
Missoula, Mont., Phone 722-4461
Contract Time - 85 Working Days
Completed - June 30, 1975

I 90-2(51)78, U-3, Huson - West
Length - 1.020-Ft. Composite Steel & Concrete
Girder Bridge over Clark Fork & Emb. Approaches
Contract let Aug. 16, 1974
Amount of Contract - $2,367,500.00
Work Started Oct. 9, 1974
Concrete was placed for the right footing of Bent 1. Cofferdam is being driven and excavating is underway for the left footing of Bent 2. Embankment is being placed from Sta. 330+ to Sta. 353+ and pipe is being laid. The project as a whole is 25% complete with 32% of the contract time elapsed. Nineteen men are working five 8-hour shifts per week. Construction layout, with 4 engineers engaged, is 80% complete.

Hensel-Phelps Const. Co.
Burlingame, Calif., Contractor
Wm. C. Maart, Field Project Mgr.
Missoula, Mont., Phone 722-4461
Contract Time - 280 Working Days
Prob. Comp. Date - April 15, 1976

I 90-1(79)47 & I 90-2(63)82, Superior - Huson
Length - 20.0 Miles, Reset Guardrail-Sign-Light
Contract let April 25, 1974
Amount of Contract - $494,765.95
Work Started July 11, 1974
Work Proceed Date - May 22, 1974
Final data are expected in the Division office this week.

Northwest, Inc., Contractor
Meridian, Idaho
Gary Eichert, Field Project Mgr.
Superior, Montana
Contract Time - 180 Calendar Days
Completed - June 30, 1975

EHS I 90-2(55)95, U-3, Missoula - East Of Turah
Slope Flattening & Guard Rail Removal
Contract let Sept. 25, 1974
Amount of Contract - $111,475.30
Work Started Nov. 18, 1974
Work Proceed Date - Oct. 21, 1974
Final data will be submitted to the Division office about Sept. 12, 1975.

Clark Bros. Contractors
Victor, Montana
C. W. Hegman, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 75 Working Days
Completed - July 24, 1975

RF 78(9), Philipsburg-Maxville
Length - 1.6 Miles, Guard Rail
Contract let June 30, 1975
Amount of Contract - $51,152.60
Work Started July 22, 1975
Work Proceed Date - July 22, 1975
Guard rail installation was resumed on Aug. 25, 1975. Three men worked one 8-hour shift. The project remains 13% complete with 21% of the contract time elapsed.

Skinner Enterprises, Contractor
Helena, Montana
Gerald Tahija, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 60 Working Days
Prob. Comp. Date - Sept. 30, 1975

RF 186(9), Perma - East
Length - 3.6 Miles, PLM-Surf-Seal-Cover-G. Rail
Contract let June 26, 1975
Amount of Contract - $402,977.50
Work Started Aug. 26, 1975
Work Proceed Date - July 22, 1975

Zook Bros. Construction Co.
Great Falls, Mont., Contractor
Allan Dutton, Field Proj. Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 90 Working Days
Prob. Comp. Date - June 30, 1976

The contractor is stripping topsoil, setting up crusher, and moving in equipment. The project is 0% complete with 30% of the contract time elapsed. Thirteen men are working five 8-hour shifts per week. Construction layout, with a 5-man engineering crew engaged, is 5% complete.

F 215(25) & F 9999(5), U-3, City of Missoula
Length - 6.8 Miles, Upgrade Surf-Signs-Signals
Contract let Sept. 20, 1973
Amount of Contract - $275,736.13
Work Started Feb. 19, 1974
Work Proceed Date - Oct. 18, 1973

Rainbow Electric, Contractor
Great Falls, Montana
J. R. Williams, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 130 Calendar Days
Prob. Comp. Date - Oct. 17, 1975

Progress has been poor the past two weeks. The contractor has been excavating holes for sign bases and pouring concrete for same. The project is 69% complete with 76% of the contract time elapsed. Seven men are working five 8-hour shifts per week. Construction layout, with 2 engineers engaged, is 90% complete.

RF 215(23), Florence - Lolo &
F 259(16), Florence - North & South
Length - 9.344 Miles, G-GS-PMS, Sign & Fence
Contract let Sept. 19, 1973
Amount of Contract - $1,579,040.37
Work Started Oct. 29, 1973

Washington Construction Co.
Missoula, Mont., Contractor
Gerald Tahija, Field Proj. Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 330 Calendar Days
Prob. Comp. Date - Sept. 12, 1975

One engineer is compiling final data. The project is 99% complete.

BWRF 215(26), Florence - Missoula
Length - 0.439 Mile, Bike Path & Ped Lane
Contract let June 5, 1975
Amount of Contract - $16,919.91
Work Started June 26, 1975
Work Proceed Date - June 9, 1975

Armstead Construction Co.
Helena, Montana, Contractor
Gerald Tahija, Field Proj. Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 30 Working Days
Completed - July 26, 1975

Completion date is subject to final inspection and acceptance. One engineer is compiling final data.

RS-DP 224(14), U-1, Reserve Street - West
Length - 832.0-Ft. Concrete Girder Bridge
Contract let June 13, 1974
Amount of Contract - $1,205,187.89
Work Started July 29, 1974
Work Proceed Date - July 10, 1974

Sletten Construction Company
Great Falls, Mont., Contractor
Walter Liles, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 350 Calendar Days
Prob. Comp. Date - Sept. 30, 1975

Progress has been poor. Erection of the T-5 and T-7 bridge rail is underway. Concrete finishing and cleanup work on the underside of the structure are progressing very slowly. Finishing on the underside of Spans 6 and 7 has been completed. The project is 95% complete with 65% of the contract time elapsed. Six to 11 men are working five 8-hour shifts per week. Construction layout, with a 2-man engineering crew engaged, is 95% complete.

BRS 441(3), East Missoula
Length - 258.0-Ft. Prestressed Concrete Girder Bridge, Grade & Surf. Approaches
Contract let Nov. 14, 1974
Amount of Contract - $464,896.49
Work Started Dec. 19, 1974
Work Proceed Date - Nov. 15, 1974

Sletten Construction Co.
Great Falls, Mont., Contractor
Walter Liles, Field Project Mgr.
Missoula, Mont., Phone549-6491
Contract Time - 135 Working Days
Prob. Comp. Date - Sept. 5, 1975

Progress has been good. Grading and aggregate surfacing are complete, also all bridge items. Remaining items to be completed are installation of guard rail at the bridge ends and project and right-of-way markers. The project as a whole is 99% complete with 63% of the contract time elapsed. Two to 4 men are working five 8-hour shifts per week. Construction layout, with one engineer engaged part time on this project, is 99% complete.

S-RS 447(3), U-1, Victor - North & East
Length - 1.954 Miles, GR-AGS-PMS-Seal & Cover
Contract let Nov. 16, 1972
Amount of Contract - $353,821.63
Work Started Feb. 6, 1973
Work Proceed Date - April 16, 1973

Clark Bros. Contractors
Victor, Montana
Allan Dutton, Field ProjectMgr.
Missoula, Mont., Phone 549-6491
Contract Time - 350 Calendar Days
Completed - Nov. 12, 1974

Final data will be forwarded to Helena about Sept. 15, 1975.

SMP 3299-74, Mineral, Missoula, Ravalli & Sanders Counties, Crush & Stockpile 60,000 Tons of Aggregates
Contract let Dec. 12, 1974
Amount of Contract - $141,450.00
Work Started Jan. 6, 1975

Clark Bros. Contractors
Victor, Montana
Dwight Lohn, Div. Mtls. Supvr. II
Missoula, Mont., Phone 549-6491
Contract Time - 85 Working Days
Completed - July 29, 1975

Final data will be submitted to Helena about Sept. 25, 1975.

F 9999(40), U-2 & RF 9999(70)
Length - 109.8 Miles, Signing & Delineation
Contract let July 18, 1974
Amount of Contract - $50,777.77
Work Started Oct. 29, 1974
Work Proceed Date - Aug. 16, 1974

Western Sign Corporation
Great Falls, Mont., Contractor
Allan Dutton, Field Project Mgr.
Missoula, Mont., Phone 549-6491
Contract Time - 85 Working Days
Prob. Comp. Date - Sept. 30, 1975

Work has been suspended, while awaiting delivery of replacements for the defective signs. The project as a whole is 98% complete with 26% of the contract time elapsed.

Willard C. Neighbors

WILLARD C. NEIGHBORS
ADMINISTRATIVE OFFICER I

WCN:cn

DEPARTMENT OF HIGHWAYS
KALISPELL, MONTANA
August 29, 1975

RECEIVED
AUG 29 1975
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana 59601

Progress Report
Division 1230

Gentlemen:

The following is a report on pre-construction and construction activities in Area 1230 for the period ending August 29, 1975.

G E N E R A L

Progress has been fair to good. Weather has been intermittantly clear and cloudy, with periods of very heavy precipitation. Day time temperatures were from 70° to 85° with night temperatures from 40° to 55°. Highways in fair to good summer driving condition. Traffic is heavy.

P R E - C O N S T R U C T I O N

F-100(9) Columbia Falls East & West
S-334(2) Nucleus Avenue
Length - 5.4 Miles
Design Started - January 14, 1975

Loren Dollan, Designer II
Kalispell, Montana
Phone: 755-5717
Est. Comp. Date: April 1, 1976

F-100(9) & S-334(2)

There has been no work on design the past period. Personnel are temporarily assigned to RF-260(20), flood damage repair. 92 man days have been used to date on F-100(9) and 31 man days have been used to date on S-334(2). Both projects are approximately 20% complete.

RF-260(20) Essex-Summit Flood Damage Repair
Length - Approximately 10 miles
Survey & Design Started - July 7, 1975

Thomas Barnard, P.E., MFPUII
Loren Dollan, Designer II
Kalispell, Montana
Phone: 755-5717
Est. Comp. Date: Sept. 30, 1975

One man worked the past period on plan sheets, quantities, and cost estimates on proposed line changes. A final decision has yet to be made on whether or not three line changes, proposed by the U.S.F.S., are to be incorporated into the final plans. Areas to be riprapped will remain the same, but a recommendation from Hydraulics will steepen the riprap slope in some areas, resulting in a minor reduction in quantity. Some field work will be done on an approved line change in the vicinity of Station 170+00±, as soon as personnel are available. Design of the project is approximately 50% complete.

RS-325(2) Libby Southeast, Rte. 482
Length - 3.5 Miles
Survey Authorization Dated Dec. 6, 1974

Gerald Roat, Mgr. FPUI
Libby, Montana
Phone: 293-7012
Est. Comp. Date: Pending

No work on this location survey this month due to other work loads. The limited survey which consists of centerline, section ties & level datum, remains 37% complete.

RS-404(6) & M-6730 ( )Kalispell South Loop
Length - 3.5 Miles
Scheduled for February 1976 Letting

Thomas Barnard, P.E., MFPUII
Kalispell, Montana
Phone: 755-5006

Flathead Electric Co-op completed their revisions on May 1, 1975. Montana Power Co. began gas line relocations on April 23, 1975. There was no work by Montana Power the past two weeks. Relocations are approximately 25% complete and will not be completed until about Oct. 15, 1975. One (1) inspector is assigned as required.

RS-410(7) Wampoo-Burnt Creek-Yaak Road
Grade Gravel Surface, Plant Mix Base
Length - 5.737 Miles
Scheduled for Jan. 1976 Letting

Norman Nelson, Eng. Tech. III
Kalispell, Montana
Phone: 755-5717

Harp Line Const. Co., contractor for Northern Lights, started clearing power line right-of-way July 15, 1975 with 5 to 7 men working 5-8 hour shifts weekly. Progress has been fair, clearing is approximately 50% complete. Pole relocation was started August 12, with a five (5) man line crew employed. Line relocation is approximately 20% complete. The Northern Lights relocation as a whole is approximately 25% complete with an estimated completion date of Nov. 15, 1975. One (1) engineer is assigned part time as required.

RS-451(1) West Reserve Drive
Length - 6.5 Miles
Design Started - July 22, 1974

Loren Dollan, Designer II
Kalispell, Montana
Phone: 755-5717
Est. Comp. Date: March 1, 1976

One man began work on alternate lines and R/W limits to be submitted for a R/W cost study. 72 man days have been used to date with the design approximately 12% complete.

M-6701(01) Meridian Road-Kalispell
Length - 2.0 Miles
Survey Authorization Dated Feb. 21, 1975
Work Not Started

Thomas Barnard, P.E., MFPUII
Kalispell, Montana
Phone: 755-5006
Est. Comp. Date: March 1, 1976

No work the past month due to the need for personnel on other projects.

C O N S T R U C T I O N

FH-7-1(1) Thompson Falls-West
Aggregate Surfacing & Plant Mix Bit. Base & Signing
Length - 10.0 Miles
Contract Let - March 27, 1975
Contract Awarded - March 31, 1975
Contract Amount - $756,731.50
Proceed Order - April 21, 1975
Work Started - July 22, 1975

Zook Brothers. Const. Co.
Great Falls, Montana
August Strobbe, MFPUI
Kalispell, Montana
Phone: 755-5717
Contract Time: 110 Working Days
Prob. Comp. Date: Pending

Progress has been fair. The contractor worked 1-8 and 1-10 hour shifts, 6 days a week. Work consists of existing surface preparation which is 100% complete. Placed 1" C.B.C on roadway and stockpiling 1" CBC which is 100% complete. Stockpiling ½" cover material is 100%. Construction layout is 88% complete with six engineering personnel assigned. Project as a whole is approximately 40% complete with 65% of the contract time elapsed.

RF 58(26) Manicke-Kalispell
Fencing U.S. 2, Loon Lake-Flathead Co. Line
Length - 10.0 Miles
Contract Let - August 21, 1975
Contract Awarded - Not received to date
Contract Amount - $185,172.00
Proceed Order - Not received to Date
Work Started - Not Started

Fred Strandberg Const. Co.
Helena, Montana
Personnel Unassigned
Contract Time: 60 Working Days
Prob. Comp. Date: Pending

No construction layout performed to date. No date established as yet for preconstruction conference.

F-100(11) U1 Columbia Falls-West
Grade, Agg. Surf., Plant Mix Bit. Surf. & Signing
Length - 4.149 Miles
Contract Let - Oct. 25, 1973
Contract Awarded - Oct. 26, 1973
Contract Concurred by FHWA - Oct. 29, 1973
Contract Amount - $733,090.03
Proceed Order - April 16, 1974

Hilde Const. Co., Inc. &
Maronick Const. Co. (JV)
East Helena, Montana
Thomas Barnard, P.E., MFPUII
Kalispell, Montana
Phone: 755-5006
Contract Time: 200 Cal. Days
Project Completed: July 17, 1975

The project was completed and accepted on July 17 within contract time. Three engineering personnel are assigned to work on the final when not needed on other projects. The final will be submitted about one month after remeasure notes are computed.

F-100(11) U2 Columbia Falls-West
Prestressed Concrete Girder Bridge
Length - 0.027 Miles
Contract Let - Oct. 25, 1973
Contract Awarded - Oct. 26, 1973
Contract Concurred by FHWA - Oct. 29, 1973
Contract Amount - $182,589.66
Work Started - Feb. 18, 1974

E. F. Matelich Const. Co.
Kalispell, Montana
Lawrence Chezik, MFPUII
Kalispell, Montana
Phone: 755-5717
Contract Time: 150 Cal. Days
Proj. Completed: May 23, 1975

The final was turned into the Division office July 7, 1975. Due to the work load, checking will be slow with estimated submittal date Oct. 1, 1975.

RF-BRF-100(15) Flathead River Br. Col. Falls
Prestressed Concrete Girder Bridge &
Grade & Surf. Temp. Approach
Length - 0.303 Miles
Contract Let - March 27, 1975
Contract Awarded - Mar 31, 1975 (Conc. by FHWA)
Contract Amount - $2,117,380.30
Proceed Order - April 21, 1975
Work Started - May 21, 1975

COP Const. Co.
Billings, Montana
Lawrence Chezik, MFPUII
Kalispell, Montana
Phone: 755-5717
Contract Time: 300 Working Days
Prob. Comp. Date: July 1, 1977

Progress has been fair, the contractor is presently working one 8 hour shift per day, 5 days a week with an average of 10 men employed. Work consisted primarily of setting the ring and "Stabbing" sheet piling for the cofferdam at Pier No. 2 E.B. Concrete was placed for the cap of Bent No. 1 E.B. The project as a whole is 6% complete with 15% of the contract time elapsed. Two state employees are assigned to the project.

RF-330(6) Libby-East
Grade, Agg. Surf. Plant Mix Surf. & Seal, Storm Sewer Install, Signing, Lighting & One Prestressed Concrete Girder Bridge
Length - 4.5 Miles
Contract Let - March 27, 1975
Contract Awarded - April 14, 1975 (Conc. FHWA 4-7-75)
Contract Amount - $2,843,803.46
Proceed Order - April 28, 1975
Work Started - April 28, 1975

Zook Brothers Const. Co.
Great Falls, Montana
Gerald Roat, MFPUI (Roadway)
Libby, Montana
Elden Gamache, Br. Insp. (Structure)
Phone: 293-7012
Contract Time: 200 Working Days
Prob. Comp. Date: Sept. 1, 1976

Roadway

Progress the past two weeks has been fair. The contractor worked 8-8to 10 hour shifts on the grading operations between stations 2005 and 2113, losing two days due to rain. 1½" gravel was placed from station 1917 to 1969, and prime was shot from 1917 to 1942. Storm sewer trunkline, feeder lines, and various manholes have been placed between stations 2043± and 2070. The contractor has 56 men employed. The construction layout is approximately 53% complete with 15 engineers and inspectors assigned. The contract is approximately 41% complete with 40% of the adjusted contract time elapsed.

Structure

Progress has been good the past two weeks. The contractor completed the excavation at Pier No. 2 and placed the concrete for the footing and column. He is presently cleaning up form materials and debris of the old structure. The Prime Contractor plans to clear the channel and rip rap the span 2 area so the beams can be set. The contractor worked 10 double shifts of 8 hours per shift employing 12-16 men. The structure is approximately 36% complete. One inspector is assigned to the structure with additional assistance during concrete placement.

RF-9999(56) Safety-Flathead, Lake, & Sanders Co.
RF-9999(71) Safety-Flathead, Lake Counties
Length - 260.8 Miles-Signs, Traffic Control Devices and Delineation
Contract Let - Feb. 27, 1975
Contract Awarded - March 3, 1975 (FHWA Concurrence)
Contract Amount - $88,004.52
Proceed Order - April 16, 1975
Work Started - July 22, 1975

Western Sign Corporation
Great Falls, Montana
Jack Adamson, MFPUI
Libby, Montana
Phone: 293-7012
Contract Time: 85 Working Days
Prob. Comp. Date: Sept. 12, 1975

Progress has been good. The contractor is employing from 8 to 10 people, working 1-9 hour shifts 5 days a week. Delineation has been completed on Montana #28 and #200. The delineator crews are now working on U.S. #93 and should complete this work approximately 9-5-75. The signing crew has completed setting all of the posts and are now placing signs to the new posts. This work should be completed approximately September 12, 1975. The project as a whole is now approximately 75% complete, with three (3) state employee's assigned to the project.

SMP-1599-74(State Project)
4 Crushers Setups in Flathead Lake and Lincoln Counties
Contract Let - Nov. 14, 1974
Contract Awarded - Nov. 14, 1975
Contract Amount - $117,495.00
Proceed Order - Dec. 6, 1974
Work Started - Dec. 9, 1974

American Asphalt, Inc.
Kalispell, Montana
John Kalien, DMS II
Kalispell, Montana
Phone: 755-5717
Contract Time: 90 Working Days
Project Completed: July 2, 1975

Contract was completed July 2, 1975. Final was submitted to Division office July 18, 1975 and should be checked for submittal to Helena about September 20, 1975.

Howard C. Stockwell
FOR James J. Keithley, P.E.
Supervisor-Division Const. Section

JJK:HS:cs

Department of Highways

Butte, Montana

August 28, 1975

RECEIVED
SEP 2 1975
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers construction and preconstruction operations in Division 2130 for the period ending August 26, 1975. The weather has been cool with some rain showers and temperatures ranging from +32° to +73°.

PRECONSTRUCTION

I IG 15-3(13) 157
Basin-Boulder
Design
5.9 Miles
Jefferson County

Morrison-Maierle, Inc.
Consulting Engineers
Probable Completion Date:
Sept. 17, 1976

The second Planning Report review meeting was held on August 6, 1975, at the Consultant's offices and a field review was held on August 11, 1975. Further alternate investigations and cost studies are underway as a result of these meetings although tentative agreement was reached on design configuration in some areas. Preliminary Plans are 8% complete. Project as a whole is 8% complete.

S 34(4) Section 1
Wisdom - South
Design
10.160 Miles

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
October 3, 1975

The Public Hearing for this project was held in Wisdom on August 19, 1975. Design work is suspended at the present time. All design work is 100% complete with 634 man days used to date.

S 34(4) Section 2
Jackson - North
Design
7.565 Miles

Raymond M Grant
Designer II
Butte, Montana
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the

S 34(4) Section 2 cont'd
cross sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

F 249(18)
Helena - West
Design
6.2745 Miles
Lewis & Clark County
Design Started: Dec. 7, 1970

VTN. Inc.
Helena, Montana
Probable Completion Date:
Undetermined

Additional field data regarding R/W versus property ownerships received from MDH 1-29-75. Final-Plan-In-Hand held on May 1, 1975. Received MDH concurrence on PIH report. Received FHWA concurrence. Updating Signing Plans. Received temporary connection geometric approval by MDH & FHWA. Design Plans are 75% complete. R/W plans are 70% complete. Project as a whole is 87% complete.

S 442(1)
Grand Avenue - Butte
Location Survey
1.3745 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. The mylar and profile plotted; the cross sections plotted & inked; the grades layed and computed are all 100% complete. The plan and profile linens are traced for 1.4 miles or 83% complete. The design is 7% complete with 58 man days used to date.

S 452(1) Section 2
Whitehall - Jefferson Island
Design
1.041 Miles
Madison & Jefferson Counties

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
Unknown

The design work on this project has been suspended awaiting the bridge end elevations & design from the Bridge Dept. The mylar & profile plotted; the plan and profile linens traced; & the cross sections plotted & inked are all 100% complete. The design remains 10% complete with 40 man days used to date.

M 1804
West Park St.- Butte
Design
0.478 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
October 31, 1975

PRECONSTRUCTION

M 1804 cont'd
Design Work on this project will be suspended until after the P.I.H. inspection is held. Plotting the mylar and profile; plotting, inking and templating the cross sections; tracing the plan and profile linens; laying and computing the grades; preparing the summary and detail linens are all 100% complete. The design is 85% complete with 448 man days used to date.

CONSTRUCTION

S000S(41)
Sec. Hwys. 276, 375, 393, 403, 440, 441 & 538 Traffic Signals & Delineation
21.21 Miles
Silver Bow County
Contract Let: June 13, 1974
Bid Price: $67,516.50
Work Started: July 15, 1975

Skinner Enterprises
Helena, Montana
George Buckman, Manager
Field Project Unit 1
Butte, Mont. Tel. 494-4172
Contract Time: 120 Calendar Days
Probable Completion Date:
October 31, 1975

Work the past period consisted of completing all sign post installations. Crew will begin mounting signs after Labor Day. The contractor employed 3 men for 8-8 hour shifts. Project as a whole is 80% complete with 67% of the contract time elapsed. Construction layout as a whole is 100% complete with 2 Engineers engaged.

I 15-1(61) 0
Monida-Lima Road
Pl. Mix Bit. Overlay on 17.0 Miles and Upgrading, Agg. Surf. and Pl. Mix. Bit. Surf. on 0.1 Mile
17.1 Miles
Beaverhead County
Contract Let: August 15, 1974
Bid Price: $1,325,288.68
Work Started: Sept. 9, 1974

McIntyre Constr. Co. &
S. Birch, Inc. (JV)
Great Falls, Montana
William Birkenbuel, MFPU2
Dillon, Montana, Tel. 683-4481
Contract Time: 100 Working Days
Probable Completion Date:
September 12, 1975

The only work remaining to be completed on this project is cleaning up the pits.

LSI 15-2(1) 127
Montana St. Interchange & East Butte Inter.
Landscaping and Related Work
0.00 Miles
Silver Bow County
Contract Let: March 23, 1972
Bid Price: $288,715.24
Work Started: May 1, 1972

Jim Gilman, Excavating, Inc.
Butte, Montana
George Buckman, Manager
Field Project Unit 1
Butte, Mont. Tel. 494-4172
Contract Time: 180 Calendar Days
Completion Date: July 27, 1973

It is estimated that Final Data will be sent to Helena October 17, 1975.

I 15-2(33)96 Unit 3
Divide South
Aggregate Surf., Pl. Mix
Bit. Surf. and Signing
5.910 Miles
Silver Bow County
Contract Let: July 18, 1974
Bid Price: $1,646,579.65
Work Started: August 21, 1974

McIntyre Constr. Co. & S. Birch Inc (JV)
Great Falls, Montana
Joseph Bettle, Mgr.
Field Project Unit 1
Divide, Mont. Tel. 267-2263
Contract Time: 200 Working Days
Probable Completion Date:
November 1, 1975

Work the past period consisted of installing concrete drain chutes, installing guardrail and conducting paving operations. The contractor employed 26 men for 10-10 hour shifts. Project as a whole is 67% complete with 60% of the contract time elapsed. Construction layout as a whole is 60% complete with 5 Engineers and 4 Inspectors engaged.

I 15-2(34)103 Unit 1
Divide - North
Grading & Fencing
7.942 Miles
Silver Bow County
Contract Let: January 8, 1974
Bid Price: $2,042,502.42
Work Started: April 2, 1974

Hilde Constr. Co. Inc. & Maronick Constr. Co., Inc. (JV)
East Helena, Montana
Eugene Campbell, Manager
Field Project Unit 2
Divide, Mt., Tel. 267-2272
Contract Time: 240 Calendar Days
Probable Completion Date:
October 30, 1975

Work the past period consisted of laying 3/4" gravel, erecting fence and installing R/W monuments. The contractor employed 9 men for 8-8 hour shifts. Project as a whole is 96% complete with 107% of the contract time elapsed. Construction layout as a whole is 100% complete with 8 Engineers and 2 Inspectors engaged.

I 15-2(34)103 Unit 2
Divide - North
The const. of a dual 75.0' prestressed Concrete girder overpass (Tucker Cr. Grade Separation) & a dual 75.0' prestressed concrete girder overpass (Highland Road Separation)
0.028 Miles
Silver Bow County
Contract Let: January 8, 1974
Bid Price: $287,136.62
Work Started: Feb. 13, 1974

Feldman - Murphy General Contracting Co.
Billings, Montana
Robert Gilman
Engr. Tech III
Divide, Mt, Tel. 267-2115
Contract Time: 200 Calendar Days
Probable Completion Date:
October 1, 1975

Tucker Creek Grade Separation at Sta. 523+00.00: Finishing concrete surfaces of Abutment walls, wingwalls, and backwalls N.B. and S.B. Highland Road Separation at Sta. 738+02.00: Forming, placing and tying Reinforcing Steel, and placed concrete in Abutments No. 1 and No. 2 backwalls N.B. and S.B. and intermediate diaphragms S.B. Forming, Placing and tying Reinforcing Steel in deck slab S.B. and forming base deck and intermediate diaphragms N.B. Percentages complete for the items are as follows: Structure Excavation 85%; Class AD Concrete 66%; Reinforcing Steel 64%;

I 15-2(34)103 Unit 2 cont'd
Prestressed Beams 100%; Structural Steel 40%; All Piling 100%. The contractor worked ten (10) eight (8) hour shifts employing an average of eight (8) men. The project as a whole is 72% complete with 75% of the contract time elapsed.

I 15-2(34)103 Unit 3
& F RF 43(28) Unit 2
Surfacing on Divide - North
and Wisdom-Divide Roads
Aggregate Surfacing, Plant Mix
Bit. Surfacing
8.62 Miles
Silver Bow County
Contract Let: March 27, 1975
Bid Price: $2,098,291.50
Work Started: July 23, 1975

Empire Sand & Gravel Co. Inc.
Billings, Montana
Gene Campbell, Manager
Field Project Unit 2
Divide, MT, Tel. 267-2272
Contract Time: 150 Working Days
Probable Completion Date:
August 15, 1976

Work the past period consisted of working on bridge approach slabs and crushing and stockpiling 3/4" gravel. Contractor employed 5 men for 10-9 hour shifts. Project as a whole is 1% complete with 3% of the contract time elapsed. Construction layout as a whole is 4% complete with 1 Inspector engaged.

I 15-2(34)103 Unit 4
Divide - North
The construction of a Dual Rest Area,
Lighting, Signing and Related Items
Silver Bow County
Contract Let: June 12, 1975
Bid Price: $377,474.95
Work Started: July 21, 1975

Ingram-Clevenger, Inc.
Helena, Montana
Irvin Broell, Manager
Field Project Unit 1
Divide, Mont. Tel. 267-2272
Contract Time: 200 Working Days
Probable Completion Date:
July 15, 1976

Work the past period consisted of pouring foundation footings. The contractor employed 4 men for 9-8 hour shifts. Project as a whole is 1% complete with 16% of the contract time elapsed. Construction layout as a whole is 20% complete with 1 Engineer engaged.

I 15-2(35)111 Unit 1
I 15-2(36)118
Deer Lodge Pass North & Nissler-South Roads
Grading, Agg. Surfacing, Plant Mix Bit.
Surf. & Signing
Silver Bow County
7.792 Miles
Contract Let: Sept. 20, 1973
Bid Price: $2,694,875.50
Work Started: Oct. 18, 1973

McIntyre Constr. Co. & S. Birch
Great Falls, Montana
Matt Vranish, Manager
Field Project Unit 2
Butte, Mont. Tel. 792-1797
Contract Time: 360 Calendar Days
Probable Completion Date:
October 15, 1975

I 15-2(35)111 Unit 1
I 15-2(36)118 cont'd
Work the past period consisted of crushing & placing gravel. The contractor employed 85 men for 4-9 hour shifts. Project as a whole is 70% complete with 64% of the contract time elapsed. Construction layout is 98% complete with 5 Engineers and 9 Inspectors engaged.

I 15-2(35)111 Unit 2
Deer Lodge Pass - North
Const. of 284.5' prestressed concrete girder Underpass (Feely Interchange) & the constr. of a dual 128.0' prestressed concrete girder overpass (Buxton Interchange)
Silver Bow County
0.024 Miles
Contract Let: Sept. 20, 1973
Bid Price: $394,694.58
Work Started: Feb. 5, 1974

Feldman - Murphy Gen. Const. Co.
Billings, Montana
Harold Wiebe, Mgr.
Field Project Unit 1
Butte, Mont. Tel. 494-3666
Contract Time: 250 Calendar Days
Probable Completion Date:
September 5, 1975

These structures are complete with the exception of some minor adjustments to be made.

I 15-2(37)134 &
I 15-3(25)134 Unit 1
Butte - North & Woodville - North
Grading, Aggregate Surfacing and Plant Mix Bit. Base
6.499 Miles
Silver Bow & Jefferson Counties
Contract Let: January 9, 1975
Bid Price: $3,734,970.05
Work Started: March 17, 1975

McIntyre Const. Co. &
S. Birch, Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project Unit 1
Butte, Mont. Tel. 792-5841
Contract Time: 260 Working Days
Probable Completion Date:
October 15, 1976

Work the past period consisted of installing culverts and conducting grading operations. The contractor employed 44 men for 11-9 hour shifts. Project as a whole is 21% complete with 10% of the contract time elapsed. Construction layout as a whole is 64% complete with 9 Engineers and 2 Inspectors engaged.

I 15-2(38)120, I 115-2(6)126,
I 90-4(25)205 & I 90-4(31)207
Nissler-East Butte Inter., Butte Spur.
Opportunity Junction - Homestake Pass Road and Opportunity Interchange
4 - Lane Safety Upgrade
30.7 Miles
Silver Bow & Deer Lodge Counties
Contract Let; April 24, 1975
Bid Price: $1,577,086.10
Work Started: June 23, 1975

Western Sign Corp., Lewis Const. Co. & Cascade Electrical Co. (JV)
Great Falls, Mont.
Robert Wilson, Manager
Field Project Unit 1
Butte, Mt. Tel. 792-9937
Contract Time: 150 Working Days
Probable Completion Date:
May 7, 1976

Work the past period consisted of installing guardrail and placing concrete slope protection. The contractor employed 14 men for 7-10 hour shifts. Project as a

I 15-2(38)120, I 115-2(6)126,
I 90-4(25)205 & I 90-4(31)207 cont'd
whole is 13% complete with 25% of the contract time elapsed. Construction layout as a whole is 46% complete with 3 Engineers and 3 Inspectors engaged.

I 15-2(25)134 Unit 2
Woodville - North Road
The construction of a dual 148.0 foot prestressed concrete girder overpass (Woodville Interchange), a dual 123.0' concrete girder overpass (Sawmill Gulch Separation) and a 128.0 foot prestressed concrete girder overpass (Trask Interchange)
0.075 Miles
Jefferson County
Contract Let: October 17, 1974
Bid Price: $806,060.40
Work Started: May 19, 1975

McEachern Constr. Co.
Butte, Montana
Loren Matkin, Manager
Field Project Unit 2
Butte, Mont. Tel. 494-3666
Contract Time: 230 Working Days
Probable Completion Date:
November 21, 1975

Progress during the past period was good. Work consisted of: Sta. 29+00 - (S.B.) Placing Bent No. 2 & 3 cross beam concrete & leveling off base plate areas. (N.B.) Placing Bent No. 1 & 4 cross beam concrete; preparing to place bent No. 2 cross beam concrete & forming on Bent No. 3 cross beam. STa. 174+33.00 - (S.B.) Forming on Bent No. 4 backwall, end & Inter. diaphragms & Span. No. 2 & 3 Deck; Finishing on columns & cross beams. (N.B.) erecting all prestressed beams & finishing on columns & cross beams. STa. 273+00 - (S.B.) Placing deck concrete; finishing on columns, cross beams & backwalls. (N.B.) Placing Bent No. 1 & 4 backwall & all end & Inter. Diaphragm concrete; finishing on columns & cross beams; completing the forming of the deck & overhang & are now in the process of placing deck reinf. steel. The contractor plans on placing the (N.B.) deck concrete Thrusday (8-28-75). Percentage complete for the items are as follows: Mobilization, 25%; Conc. Cl. AD, 53%; Prestressed Beams-Type A - 30, 60 & 65 Ft., 100%; Structural Steel, 16%; Struct. Excav. Type 1, 100%; T.T. & Steel Brg. Pile, 100% & Reinf. Steel, 39%. The structure as a whole are 57% complete with 64 of the 230 working days used or 28% of the contract time elapsed. During the past period the contr. (McEachern Const. Co.) worked 10-8 hour shifts with 38 men employed. Construction layout is 60% complete with a 3 man engineering crew assigned.

FH 28-1(3)
McDonald Pass East & West Section (West Section)
Grading, Aggregate Surf., Pl. Mix
Bit. Base Surf., Seal, Cover
Signing & Fencing
2.5 Miles
Powell & Lewis & Clark Counties
Contract Let: April 24, 1975
Bid Price: $2,227,170.70
Work Started: June 5, 1975

Meyer Const. Co.
Billings, Montana
James Trankel, Manager
Field Project Unit 2
East Helena, Mont. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
October 31, 1976

Work the past period consisted of clearing and grubbing. The contractor employed 8 men for 4-10 hour shifts. Project as a whole is 4% complete with 21% of the contract time elapsed. Construction layout as a whole is 66% complete with 5 Engineers and 1 Inspector engaged.

HHS 43(30)
Divide - West
The removal of existing guardrail and installation of new guardrail
6.0 Miles
Beaverhead County
Contract Let: June 12, 1975
Bid Price: $182,039.98
Work Started: August 5, 1975

Frank Gurney, Inc. & Subsidiary
Spokane, Washington
Irvin C. Broell, Manager
Field Project Unit 1
Divide, Mt. Tel. 267-2272
Contract Time: 90 Working Days
Probable Completion Date:
November 14, 1975

Work the past period consisted of installing guardrail. The contractor employed 5 men for 10-8 hour shifts. Project as a whole is 23% complete with 19% of the contract time elapsed. Construction layout as a whole is 43% complete with 1 Inspector engaged.

U 68(16) & U 164(15)
Park Avenue & W. Park Avenue - Anaconda
Grading, Aggregate Surfacing, Bit. Stab. Base, Pl. Mix Bit. Surfacing, Signing & Lighting
0.5 Miles
Contract Let: Nov. 14, 1974
Bid Price: $710,297.29
Work Started: March 5, 1975

Jim Gilman Excavating Co.
Butte, Montana
John McGeever, Manager
Field Project Unit 1
Anaconda, Mont. Tel. 563-3966
Contract Time: 100 Working Days
Probable Completion Date:
October 15, 1975

Work the past period consisted of installing storm drain and placing 1½" gravel. The contractor employed 19 men for 10-8 hour shifts. Project as a whole is 54% complete with 55% of the contract time elapsed. Construction layout as a whole is 90% complete with 5 Engineers and 3 Inspectors engaged.

RS 86(4) & RS 253(3)
Radersburg - Toston & S.W. of Toston - Northerly
Upgrading & Plant Mix Bituminous Overlay
12.9 Miles
Broadwater County
Contract Let: March 27, 1975
Bid Price: $445,064.00
Work Started: April 22, 1975

Meyer Const. Co.
Billings, Montana
Gerald S. Ditto, Manager
Field Porject Unit 1
Helena, Montana Tel. 442-9762
Contract Time: 90 Working Days
Probable Completion Date:
October 15, 1975

There was no work the past period. All items are complete with the exception of seeding and striping. Project as a whole is 92% complete with 76% of the contract time elapsed. Construction layout as a whole is 95% complete with 1 Engineer engaged.

I 90-3(30)188 Unit 1
Racetrack - North
Grading, Agg. Surf., Pl. Mix Bit. Surf.,
Signing & Fencing
5.360 Miles
Powell County
Contract Let: Feb. 24, 1974
Bid Price: $2,293,029.20
Work Started: March 26, 1974

Zook Brothers Const. Co.
Great Falls, Montana
Ray G. Masters, Manager
Field Project Unit 2
Deer Lodge, Mont. Tel. 846-1694
Contract Time: 280 Cal. Days
Probable Completion Date:
October 30, 1975

Work the past period consisted of completing plant mix operations. The contractor employed 30 men for 6-10 hour shifts. Project as a whole is 90% complete with 88% of the contract elapsed. Construction layout as a whole is 100% complete with 4 Engineers and 5 Inspectors engaged.

I 90-3(30)188 Unit 2
Racetrack North
The const. of a 78.0' concrete slab
overpass (Sager Lane Separation)
0.015 Miles
Powell County
Contract Let: Feb. 28, 1974
Bid Price: $138,670.86
Work Started: April 2, 1974

McEachern Const. Co.
Butte, Montana
Loren R. Matkin, Manager
Field Project Unit 2
Butte, Mont. Tel. 494-3666
Contract Time: 150 Calendar Days
Completion Date:
June 6, 1975

Final Inspection and Acceptance was June 24, 1975. It is estimated that Final Data will be sent to Helena on Sept. 26, 1975.

I IG 90-4(26)194 Unit 2
& RS 304(12) Unit 2
Warm Springs - North & South
and Galen - East Road
The construction of a dual 133.0' prestressed concrete girder overpass, 5 concrete slab structures and a dual 85.0' prestressed concrete girder bridge on project I IG 90-4(26)194 U2 and the construction of a 121.5' prestressed concrete girder bridge on project RS 304(12) U2
0.075 Miles
Deer Lodge County

Contract Let: July 24, 1975
Bid Price: $1,081,047.36
Work Not Started
McEachern Constr. Co.
Butte, Montana
Harold Wiebe, Manager
Field Project Unit 1
Butte, Montana
Contract Time: 220 Working Days
Probable Completion Date:
November 12, 1976

Preconstruction conference has not been held.

I 90-5(26)231
Homestake Pass - Three Forks
Resetting Guard Rail, Roadway
Realignment,
Conc. Median Rail & Signing
44.5 Miles
Jefferson & Broadwater Counties
Contract Let: August 15, 1974
Bid Price: $1,594,669.70
Work Started: Sept. 16, 1974

Long Const. Co. Inc.
Billings, Montana
William Bork, Manager
Field Project Unit 1
Butte, Mont. Tel. 494-5706
Contract Time: 200 Working Days
Probable Completion Date
October 31, 1975

I 90-5(26)231 cont'd
Work the past period consisted of removing and resetting guardrail, laying bituminous curb and placing concrete median barrier. Work on the curve realignment is complete. Contractor employed 44 men for 7-8 hour shifts. Project as a whole is 75% complete with 65% of the contract time elapsed. Construction layout as a whole is 90% complete with 3 Engineers and 3 Inspectors engaged.

I 90-5(29)233
Homestake Pass Rest Area
Construction of a Dual Rest Area,
Landscaping and Remodeling of
Existing Picnic Shelters
Jefferson County
Contract Let: August 15, 1974
Bid Price: $388,952.00
Work Started: Sept. 12, 1974

Ingram-Clevenger, Inc.
Helena, Montana
George Buckman, Manager
Field Project Unit 1
Butte, Mont. Tel. 494-4172
Contract Time: 110 Working Days
Probable Completion Date:
Sept. 15, 1975

Work the past period consisted of completing all work with the exception of the water line. Contractor employed 8 men for 10-8 hour shifs. Project as a whole is 99% complete with 97% of the contract elapsed. Construction layout is 100% complete with 3 Engineers engaged.

U-F 269(10)
Intersection of Montana Avenue
& Custer Ave. in Helena
Traffic Signals
Lewis & Clark County
Contract Let: July 18, 1974
Bid Price: $7,967.68
Work Started: March 25, 1975

Skinner Enterprises
Helena, Montana
Gerald S. Ditto, Manager
Field Project Unit 1
Helena, Montana Tel. 442-9762
Contract Time: 65 Working Days
Probable Completion Date:
September 1, 1975

All items on this project are complete with only miscellaneous clean-up and minor adjustments remaining.

SMP 3499-74 State Optioned
Crushing and Stockpiling of material
from six (6) crusher setups in Beaverhead
Broadwater, Jefferson, Madison,
Park & Sweet Grass Counties
Contract Let: Nov. 14, 1974
Bid Price: $154,975.00
Work Started: January 17, 1975

Peter Kiewit Sons Co.
Billings, Montana
Walter Deighton
Lab Tech IV
Butte, Mt. Tel. 494-3666
Contract Time: 90 Working Days
Completion Date:
June 4, 1975

Final Inspection and Acceptance was June 4, 1975. It is estimated that Final Data will be sent to Helena on October 17, 1975.

C O N S T R U C T I O N

M TM 9018(1)
Harrison Ave. - Olympia Street
to George Street in Butte
Street Widening, Signing, Lighting
and Signal Work
0.3 Miles
Silver Bow County
Contract Let: February 27, 1975
Bid Price: $87,932.35

Western Sign Corp.
Great Falls, Montana
George Buckman, Manager
Field Project Unit 1
Butte, Mont. Tel. 494-4172
Contract Time: 30 Working Days
Probable Completion Date:
October 15, 1975

No work the past period. Contractor is waiting for arrival of Light Standards to complete project. Project as a whole is 70% complete with 77% of the contract time elapsed. Construction layout as a whole is 100% complete with 3 Engineers engaged.

RF 9999(72)
Continuous Delineation of U.S. 12,
Mont. 48 & U.S. 10-A and U.S. 287
153 Miles
Powell, Lewis & Clark, Broadwater
and Deer Lodge Counties
Contract Let: Sept. 26, 1974
Bid Price: $23,250.22
Work Started:July 7, 1975

Western Sign Corporation
Great Falls, Montana
Gerald S. Ditto, Manager
Field Project Unit 1
Helena, Mont. Tel. 442-9762
Contract Time: 85 Working Days
Completion Date:
July 23, 1975

Final Inspection and Acceptance August 12, 1975. It is estimated that Final Data will be sent to Helena on October 3, 1975.

for - Richard B. Dundas, P.E. Supervisor
Division Construction Section - Butte

RBD/GBH/MJJ/cu

RECEIVED
SEP 2 1975
CONSTRUCTION BUREAU

August 29, 1975

Bozeman, Montana

Progress Report
Division 2230

Department of Highways
Helena, Montana 59601

Gentlemen:

Following is a report covering construction and pre-construction operations in the Bozeman Division for the period ending August 29, 1975.

P R E - C O N S T R U C T I O N

RF 20 (4) US 191 Spur
Approximate Length 9.7 Miles

Roger E. Blossom, PE, Field Proj. Mgr.
Phone: 586-5074
Bozeman, Montana
Estimated Date of Completion 12-30-75

There was no work on this location survey during the past two weeks as the crew has been assigned to construction staking.

I 90-6 (17) 315 and I 90-7 (15) 318
Bozeman Pass - West and East
Approximate Length 5.4 Miles

William F. Nimmons, Field Project Mgr.
Phone: 222-1965
Livingston, Montana

The relocation of the Mountain Bell Telephone Company facility for the Bozeman Pass - West section is 90% complete and the Bozeman Pass - East section is approximately 75% complete. Their new facility should be in use within the next few days and the remaining work will consist of removal of their old facilities. The Montana Power natural gasline relocation has been completed on both the Bozeman Pass - East and West sections and the Montana Power electrical relocation has also been completed on both sections. Park County Electrical Company has also completed their relocation work.

I 90-6 (30) 309 Rocky Canyon Curves
Approximate Length 1.1 Mile

William F. Nimmons, Field PRoject Mgr.
Phone: 222-1965
Livingston, Montana

The relocation of the Montana Power electrical facility has been completed.

I 90-7 (17) 350
Springdale - Big Timber
Length 13.477 Miles

Roger E. Blossom, PE, Field Proj. Mgr.
Phone: 586-5074
Bozeman, Montana

All field work requested in this section has been completed.

I 90-7 (18) 364
Big Timber - Greycliff
Length 10.814 Miles

Ronald T. HOyem, PE, Field Proj. Mgr.
Phone: 932-3272
Big Timber, Montana

The topography of the city water line requested July 18, 1975 has not been obtained to date.

I 90-7 (21) 339
Springdale - West
Length 9.2 Miles

Engineer Unassigned

All data requested in the past has been submitted to Helena.

HHS 127 (12) Big Timber - East
Approximate Length 1.0 Mile

Ronald T. Hoyem, Field Project Manager
Phone: 932-3272
Big Timber, Montana
Estimated Date of Completion Oct. 31, 1975

A five man survey crew has spent four days running levels and centerline and cross-sectioning. At the present time the cross-sections and centerline are 100% complete. The survey is now approximately 50% complete.

S 276 (1) Big Timber North & East
Approximate Length 9.0 Miles
Survey Started May 28, 1974

Ronald T. Hoyem, Field Project Mgr.
Phone: 932-3272
Big Timber, Montana
Estimated Date of Completion March 1, 1976

There was no work on this location during the past period and it remains 16% complete.

HHS 370 (26) Bridger Canyon
Approximate Length 1.8 Miles

William F. Nimmons, Field Project Manager
Phone: 222-1965
Livingston, Montana

All data requested has been transmitted to Helena.

M 1201 (1) North 19th - Bozeman
Approximate Length 0.4 Miles
Survey Started January 15, 1975

Roger E. Blossom, PE, Field Proj. Mgr.
Phone: 586-5074
Bozeman, Montana
Date of Completion August 8, 1975

The location survey was transmitted to Helena on August 22, 1975.

M 1202 (1) Oak St. - Bozeman
Approximate Length 0.8 Miles

Robert S. Ricketts, Field Proj. Mgr.
Phone: 586-9562
Bozeman, Montana
Estimated Date of Completion Sept. 30, 1975 -

At the present time the field work is approximately 90% complete and it is estimated that all data will be transmitted to Helena by September 30, 1975.

M 1206 (1) One-Way Couplet - Bozeman
Approximate Length 0.9 Mile

Roger E. Blossom, PE, Field Proj. Mgr.
Phone: 586-5074
Bozeman, Montana

All information requested from the field has been transmitted to Helena.

M 1212 (1) Kagy Lane - Bozeman
Approximate Length - 1.1 Mile

Engineer Unassigned

To date no information has been requested from the field.

C O N S T R U C T I O N

M-RS 0008 (52)
Gallatin County
Length 127.1 Miles
Signing and Delineation
Contract Amount $46,786.79
Proceed Order Date April 16, 1975
Work Started July 15, 1975

Western Sign Corporation
Great Falls, Montana
Robert S. Ricketts, Field Proj. Mgr.
Phone: 586-9562
Bozeman, Montana
Contract Time 85 Working Days
Completion Date: August 22, 1975

Work on this project was completed on August 22, 1975. At the present time three men are working on the final estimate and supporting data. The final estimate is now approximately 25% complete and it is estimated that it will be submitted to the Division Office by September 22, 1975.

S 28 (13) U-1
8.0 Miles South of Big Timber
Length 0.672 Miles (Br. App.)
Grade, Agg. Surf., & Road Mix Bit. Surf.
Contract Amount $158,166.05
Proceed Order Date October 25, 1973
Work Started March 26, 1974

Konda Construction Company
Butte, Montana
Ronald T. Hoyem, Field Project Mgr.
Big Timber, Montana
Phone: 932-3272
Contract Time: 200 Calendar Days
Probable Completion Date Sept. 11, 1975

There has been no work on this project since August 7, 1975. The project remains 91% complete. The contractor has 10 calendar days in which to complete work on seeding, fertilization, guard rail, striping, R/W monuments, project markers and approximately 50% of the riprap. The structure removal item remains 90% complete.

S 28 (14)
McLeod-Big Timber
Structures and Approaches
Length 0.905 Miles
Contract Amount $531,339.07
Contract Awarded May 21, 1975
Proceed Order Date June 11, 1975
Work Started June 27, 1975

COP Construction Co.
Billings, Montana
Ronald T. Hoyem, Field Proj. Mgr.
Phone: 932-3272
Big Timber, Montana
Contract Time 180 Working Days
Probable Completion Date Nov. 30, 1975

Progress has been fair with the contractor employing between seven and nine men and working ten 8-hr. shifts. During the past week the contractor poured concrete for Bent #1 columns, Bent #2 footings and columns, and Bent #3 cap. Some 58 cubic yards of Class DD concrete were placed, bringing this item to 43% complete. He also excavated for the footing of Bent #2 and started forming the cap for Bent #2 during this period. One thousand cubic yards of topsoil were salvaged and stockpiled. The contractor also installed 320 feet of culvert. A five man engineering crew is currently assigned to this project, which is 26% complete with 24% of the contract time elapsed. The contractor currently has 139 working days of contract time remaining.

I 90-6 (29) 275
Manhattan - Rocky Canyon
Length 3.4.0 Miles
Safety Correction Comp. 4 Lane
Contract Awarded January 10, 1974
Contract Amount $939,706.88
Proceed Order Date April 16, 1974

Frank Gurney, Inc. & Subsidiary
Spokane, Washington
Roger E. Blossom, PE, Field Proj. Mgr.
Phone: 586-5074
Bozeman, Montana
Contract Time 180 Calendar Days
Completion Date July 1, 1975

The final estimate and supporting data were turned into the Division Office on July 15, 1975. Division office checking of this final estimate and supporting data is approximately 40% complete. There are presently two men checking this estimate.

I IG 90-6 (31) 305
Bozeman Northside & East
Length 5.486 Miles
Pl. Mix Bit. Base, Pl. Mix Bit.
Surf. and Signing
Contract Awarded September 21, 1973
Proceed Order Date October 18, 1973
Work Started February 21, 1974

Schultz & Meyer Construction Co.
Billings, Montana
Richard W. Saltzman, Field Proj. Mgr.
Phone: 587-4186
Bozeman, Montana
Contract Time 210 Calendar Days
Completion Date July 16, 1975

The final estimate and supporting data was turned into the Division Office on August 21, 1975. One man is performing the Division Office checking of this final estimate and this checking is now approximately 10% complete.

I 90-6 (35) 304
Landscaping on Bozeman North and
Bozeman East Interchanges
Contract Awarded August 21, 1975
Contract Amount $227,747.39
Proceed Order Date August 22, 1973
Work Started October 3, 1973

Papp Landscaping
Billings, Montana
Martin J. Kolence, Field Proj. Mgr.
Phone: 587-4186
Bozeman, Montana
Contract Time November 1, 1974
Probable Completion Date Sept. 15, 1975

Other than tree and plant replacement, tree, plant and lawn establishment, the contract is conditionally complete. During the past period the contractor has been doing miscellaneous cleanup work and replacing dead trees and shrubs. Filters are to be placed for cleaning the water coming from all three wells. This work will be done by the Core Drill and Maintenance forces. Two men are currently assigned inspection duties on this project, which is 99% complete. Contract time on this project expired on July 25, 1975 but a change order with an additional 14 days is being processed.

I 90-6 (36) 315 U-1 Bozeman Pass - West
Dual 128.0' Prestressed Conc.
Girder Overpass and Approaches
Length 0.584 Miles
Contract Awarded June 30, 1975
Contract Amount $770,510.35
Proceed Order Date: July 22, 1975
Work Started July 16, 1975

McEachern Construction Co.
Butte, Montana
Richard W. Saltzman, Field Proj. Mgr.
Phone: 587-4186
Bozeman, Montana
Contract Time 180 Working Days
Probable Completion Date July 1, 1976

Progress has been fair with the contractor employing 17 men and working 10 8-hr. shifts. The contractor is removing material from between Sta. 70 to 77 and placing this material on the main line between Sta. 65 and 69 and on the "W" line between Sta. 3+50 and 6. Some 64,000 cubic yards of unclassified excavation were accomplished, bringing this item to 20% complete. 5,000 yards of topsoil were also salvaged and stockpiled. This item is now 100% complete. 770 lineal feet of culvert were installed, along with two median inlets. An eight man engineering crew is assigned to this project, which is 10% complete with 14% of the contract time elapsed. The contractor has 157 working days of contract time remaining.

I 90-7 (36) 321 U-1 Bozeman Pass - East
(East SEction) - 5.6 Mi. Length
Grading, Agg. Surf., Pl. Mix Bit. Base
Fencing, Signing and Structures
Dual 123.0 Steel and Conc. Overpass and
Dual 78.0' Steel and Conc. Overpass
Contract Awarded August 29, 1975
Contract Amount: $5,703,449.81
Proceed Order Date
Work Not Started

Clark Brothers Contractors
Victor, Montana
William F. Nimmons, Field Proj. Mgr.
Phone: 222-1965
Livingston, Montana
Contract Time: 250 Working Days
Probable Completion Date

The survey crew has been slopestaking in the area of the Miles Interchange between Sta. 319 and 325. Centerline for the frontage road "C" was also staked and referencing of control points has been completed. A four man crew has been staking culverts from Sta. 361 ahead. At the present time the staking of centerline, reference line and R/W between Sta. 361 and 590 is 70% complete. The slopestaking is 2% complete and staking of the culverts and structures is 8% complete. A 13 man engineering crew is currently assigned to this project. The contract was awarded on August 29, 1975. No word has been received from the contractor regarding a pre-construction conference.

U 203 (10) West Main - Bozeman
Length 0.545 Miles
US 449 (2) South Eleventh - Bozeman
Length 0.197 Miles
EHS T 9012 (1) West College & US 191 Int.
Length 0.121 Miles
Grading, Agg. Surf., Pl. Mix Base
Plant Mix Bit. Surf., Signing, Signals
and Landscaping
Contract Awarded March 30, 1974
Contract Amount $830,995.23
Proceed Order Date April 30, 1973
Work Started April 11, 1973

Bozeman Sand & Gravel
Bozeman, Montana
Robert S. Ricketts, Field Project Mgr.
Phone: 586-9562
Contract Time 210 Calendar Days
Completion Date June 10, 1975

Division Office checking of this final estimate remains 15% complete.

M 1206 (2) U-1 One-Way Couplet - Bozeman
Securement and Delivery of Components
and Materials For Future Signals
and Lighting
Contract Awarded July 25, 1975
Contract Amount $24,939.00
Proceed Order Date: July 29, 1975

Midland Electric Company
Billings, Montana
Terry H. Smith, Civ. Engr. I
Phone: 586-9562
Bozeman, Montana
Contract Time January 1, 1976

Due to the nature of this project, a preconstruction conference will not be held.

RF 9999 (60)
Signing-Jefferson & Madison Counties
206.7 Miles
Contract Awarded July 29, 1974
Contract Amount $129,051.35
Proceed Order Date August 16, 1974
Work Started November 12, 1974

Western Sign Corporation
Great Falls, Montana
Larry O. Williams, Field Proj. Mgr.
Phone: 587-0209
Bozeman, Montana
Contract Time 85 Working Days
Completion Date August 7, 1975

The final estimate and supporting data were submitted to the Division Office on August 14, 1975. Division checking of this final estimate is being performed by one man and it is currently 10% complete.

Respectfully Submitted,

Richard C. Holmes, PE
Supervisor-Division Construction Section

RCH:EJR:rp

cc: Gary A. Gilmore, Division Traffic Engineer, Butte, Montana

GREAT FALLS DIVISION

NOT RECEIVED

AT PRESSTIME

Progress Report
Division 3230

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

August 29, 1975

RECEIVED
SEP 2 1975
CONSTRUCTION BUREAU

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending August 29, 1975.

G E N E R A L

The weather this past reporting period has been generally favorable for construction. The temperatures have ranged from 44° to 90°.

P R E C O N S T R U C T I O N

RS 12 (20), Turner - Canadian Line
11.0 miles, Blaine County
Preliminary Engineering

L. D. Nelson, A.O. I
Havre, Montana
Telephone No. 265-6821

No work on this project during the past reporting period. Design as a whole is 10% complete with 20 man days used to date.

RS 94 (5), Chester - Northwest
11.0 miles, location survey
Design Started: 7/8/74

L. D. Nelson, A. O. I
Havre, Montana
Telephone No. 265-6821

No work on this project during this reporting period. Design as a whole remains 70% complete with 136½ man days used to date.

HHS 196 (14), U.S. #2 M.P. 223
Southeast of Browning
0.6 miles flatten inslopes and backslopes - location survey

L. D. Nelson, A. O. I
Havre, Montana
Telephone No. 265-6821

The P.I.H. inspection was held on 8/26/75. Proposed changes include surfacing, approaches, and backslopes. Work on P.I.H. revisions has not been started.

HHS 260 (14), East Glacier-Midvale Creek
0.1 Mile Safety Correction
Location Survey

L. D. Nelson, A.O. I
Havre, Montana
Telephone No. 265-6821

The P.I.H. inspection was held 8/26/75. This project will be completed by the Helena office. This constitutes a final entry in this report.

RS 459, Sunburst-East
10.0 miles, Toole County
Preliminary Engineering

Hugh M. Klepzig, Field Project Manager
Chester, Montana
Telephone No. 334-2706

No work on this project during this reporting period. The survey was suspended on March 7, 1975, as the engineering crew was needed on other projects.

C O N S T R U C T I O N

RF 132 (13), Joplin - West
6.154 miles grade, gravel surf.,
and pl. mix surf.
Contract Let: 5/15/75
Contract Amount: $1,758,756.12
Work Not Started

Meyer Construction Company
Billings, Montana
Hugh Klepzig, Fld. Project Manager
Chester, Montana
Telephone No. 334-2706
Contract Time: 200 working days
Probable Completion Date: 8/1/76

Contractor has not moved onto project as of this time. The gravel Supt. has been on the project to look at gravel pits. The contractor, Meyer Construction Company, contemplates moving onto project in two weeks to start installing pipe. A five man engineering crew is doing miscellaneous staking and office work. The project as a whole is 0% complete with 23% of the contract time elapsed.

I 15-8 (28) 343 Unit 1
Toole County Line - North
8.33 miles grade, aggr. surf.,
pl. mix base, weigh station
and structures
Contract Let: 2/28/75
Contract Amount: $2,890,398.06
Work Started: 5/1/75

Hilde Construction Co., Inc. and
Maronick Construction Co., Inc. (JV)
Great Falls, Montana 59403
James A. Dolan, Fld. Project Manager
Shelby, Montana
Telephone No. 434-2029
Contract Time: 250 Working Days
Probable Completion Date: 7/31/76

Progress for the past 2 weeks has been fair with 3 days lost due to rain. The contractor worked two 9 hr. shifts per day excavating and placing embankment and one 9 hr. on culverts. Up to 46 men are employed. Excavated and placed 167,900 cu. yds. cu. yds. of unclassified excavation between Station 325+00 and 540+00. 586,100 cu. yds. moved to date or 27% complete. Installed 140 lin. ft. of 24" CSP at Station 532+79 and 196 lin. ft. of 24" RCP Cl. 2 at Stations 388+79 and 424+00. Culverts as a whole are 31% complete. Eight men are inspecting the contractors operations and blue-topping the subgrade. The project as a whole is 21% complete with 22% of the contract time elapsed.

I-15-8 (28) 343 U-2
Toole County Line - North
1-Prestressed Conc. Girder underpass
& dual prestressed overpass
Contract Let: 4/30/75
Contract Amount: $471,462.28
Work Started: 8/19/75

Sletten Construction Co.
Great Falls, Montana
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 150 working days
Probable completion date: 6/1/76

The contractor, Sletten Construction Company, started work on August 19, 1975 and worked three days with up to 4 men employed. The footings for Bents 2, 3 & 4 have been excavated and the test piles drove for same. The contractor will return to the project as soon as the service piles have arrived. The project as a whole is 1% complete with 0% of the contract time elapsed. A two man engineering crew is assigned to this and other projects.

I 15-8 (28) 343 Unit 3
Toole County Line - North
Dual 481.5' Prestressed Conc.
Girder Bridge and Emb. Approaches
Contract Let: 8/15/74
Contract Amount: $1,487,575.18
Work Started: 10/11/74

Meyer Construction Company
Billings, Montana
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 235 working days
Probable Completion Date: 10/31/75

Progress has been fair this past reporting period. The contractor has worked nine 8 Hr. and one 11 Hr. shifts with up to 12 men employed. The work bridge has been replaced out to Piers No. 5. The forms for Pier No. 5 South Bound shaft have been cleaned out, plumbed back into position and the concrete poured for same. The roadway has been restaked and the contractor plans on resuming the grading operations as soon as the work area dries. The project as a whole is 23% complete with 26% of the contract time elapsed. A two to seven man engineering crew has been engaged in slope staking and project inspection.

I 15-8 (30) 351
Shelby, Westside - North
2.844 miles, Toole County
Safety, Shld'r. widening
Reset Guardrail and
Impact Attenuators
Contract Let: 6/9/75
Contract Amount: $217,976.40
Work Not Started

Apex Construction, Inc.
Spokane, Washington
Harold D. Kelly, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 110 working days
Probable Completion Date: 11/15/75

No word has been received from the contractor as to when work will begin. A one to four man crew worked ten days. Staking of Guard Rail reference lines is 80% complete. Staking of signs locations, ditch blocks and ditch templates, & culverts remains 100% complete. Preparation of notes needed is 94% complete. Construction layout as a whole is 91% complete. The contract is 0% complete, with 36% of the contract time used.

HHS 95 (20)
Jct. U.S. No. 2 & U.S. No. 87
Hill County
Lighting & Resetting Signals
Contract Let: 7/25/75
Contract Amount: $7,800.00
Work Not Started

Western Sign Corporation
Great Falls, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 30 working days
Probable Completion Date: 10/1/75

A preconstruction conference was held August 19, 1975 at the division office. The materials were ordered and delivery is expected Sept. 15, 1975. Work will start with the arrival of materials on the project. The engineering layout is now 100% complete. A one man engineering crew was assigned to the project for one 4 hr. shift.

S 301 (19), Havre
Railroad Overpass Upgrading
Hill County
Contract Let: 10/17/74
Contract Amount: $114,946.25
Work Started: 2/10/75

Sletten Construction Company
Great Falls, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 95 working days
Completion Date: 7/25/75

Checking final supporting data for the final estimate is complete. A revised semi-final estimate was submitted to Helena on 8/25/75. The final estimate and supporting data will be submitted to Helena 9/2/75. This constitutes a final entry in this report.

M 5708 (1) & RS 70 (10)
Havre - South (North Section)
Hill County
1.23 miles, Grade. Aggr. Surf.
Pl. mix bit. surf., signing
and installation of Flasher
Contract Let: 1/15/75
Contract Amount: $899,359.01
Work Started: 2/21/75

Baltrusch Construction Co., In.
and Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 130 working days
Probable Completion Date: 10/15/75

Progress has been fair. The prime contractor has worked nine 8 Hr. shifts with up to 11 men employed. The street was excavated from Sta. 575+00 to Sta. 582+00 making this item 53% complete. 2,500 tons of 2" crushed base was placed from Sta. 572+50 to Sta. 576+50 making this item 50% complete. The contractor is also installing drop inlets and placing culverts making drainage structures 90% complete. The bridge subcontractor has worked nine 8 hr. shifts with up to six men employed. Concrete was placed at the end posts and two approach slabs completing all concrete items making the bridge structure 86% complete. The project as a whole is 60% complete with a six man engineering crew assigned to the project.

RS 70 (11), Havre - South
(South Section) 10.2 miles
Hill County
Plant Mix Bitum. Overlay
Contract Let: 5/15/75
Contract Amount: $348,733.15
Work Started: 5/22/75

Baltrusch Construction Co., &Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 80 working days
Probable Completion Date: 10/1/75

The contractor had one man for one 8 Hr. shift placing topsoil from Sta. 448 to Sta. 464. Plant mix operations were completed on July 29, 1975. Striping the roadway is now expected

RS 70 (11), Havre - South (Continued)

to begin September 15, 1975. Contract items remaining to be completed are installing fence and guard rail, placing topsoil, signing and striping. The project as a whole is 87% complete with 60% of the contract time elapsed. A one man engineering crew has been assigned to the project.

SMP 1899-75
Glacier and Toole Counties
Crushing and Stockpiling
Contract Let: 1/15/75
Contract Amount: $74,046.00
Work Started: 3/18/75

Rock, Inc.
Great Falls, Montana
Harold D. Kelly, Field Proj. Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 60 working days
Probable Completion Date: 10/31/75

Work on this project has been suspended until the seeding date of 10/15/75. Pit No. 1810-42 remains to be seeded. Pit No's. 1810-19 and 5120-39 remain 100% complete. The contract as a whole remains 99% complete with 60% of the contract time elapsed.

Respectfully submitted,

H. D. Flickinger, P.E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
AUGUST 28, 1975

RECEIVED
SEP 2 1975
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending August 26, 1975.

GENERAL

Progress throughout the Division was fair. Temperatures ranged from +60° to +85°.

PRECONSTRUCTION

F-RF-245(12), SAVAGE - CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

David A. McCloy, Field Project Manager
Glendive, Montana - Phone 365-5296
Est. Comp. Date - December 1, 1975

During the past period, 7 man days were used plotting topog, cross-sections, and profile on Hydraulic No. 1 Forms. Flyline, centerline, bench levels, and cross-sections are 100% complete. Plotting Plan and Profile are 97% complete, bridge situations, irrigation, and drainage items are 96% complete and section ties are 97% complete. This survey is 98% complete with 650 man days used to date.

S-359(6), MARSH - GLENDIVE
Length - 7.0 Miles
Survey Authorized - February 23, 1973

John M. Berres, Admin. Officer I
Glendive, Montana - Phone 365-5296
Survey Comp. Date - February 20, 1975
Est. Design Comp. Date - Dec. 31, 1975

Design of this project will start about November 3, 1975.

CONSTRUCTION

I-IG-94-5(14)181, FALLON - DAWSON CO. LINE
I-94-5(17)165, POWDER RIVER RAMPS
I-94-5(18)174, TERRY - FALLON SAFETY
Length - 13.2 Miles
Letting Date - September 30, 1975

H.D. Kelly, Field Project Manager
Glendive, Montana
Phone - 365-2877
Construction Staking Authorized - April 1, 1975 and June 2, 1975

Centerline has been established, R/W breaks set and reference line run on Projects I-94-5(17)165 and I-IG-94-5(14)181. Slope staking is completed on I-94-5(17)165. Mainline staking of mainline is complete from Station 1940+00 to 2001+00 and 2021+00 to 2050+00 West of the Yellowstone River and from Station 2090+00 to 2294+22 East of the River or 83% of mainline staked. Construction layout staking of Frontage Roads and Interchange ramps are estimated 5% complete. Construction control points have been completed on the structure Station 1969+97.7. Construction layout is estimated 45% complete with 9 men assigned.

I-94-5(15)183 UNIT I
FALLON - DAWSON COUNTY LINE
Length - 0.221 Miles
Bridge Substructure and Approaches
Contract Awarded - July 29, 1974
Amount of Contract - $2,167,615.36
Work Started - August 7, 1974

Sletten Construction Co.
P. O. Box 2467, Great Falls, Montana
H.D. Kelly, Fld. Proj. Mgr., App's.
A.J. Kuntz, Fld. Proj. Mgr., Substr.
Glendive, Montana - Phone 365-5296
Contract Time - 300 Working Days
Prob. Comp. Date - December 15, 1975

I-94-5(15)183 Unit I (Continued...)

Progress during the past period has been fair. Sletten Construction Co., Prime Contractor, worked twenty 8-hour shifts with 17 men employed. Concrete finishers completed work on Bents No. 2 E.B.L. and W.B.L. Erection of work bridge to Piers No. 4 E.B.L. and W.B.L. was completed. Structure excavation type II was in progress for Pier No. 4 E.B.L. Bridge portion of contract is 72% complete with 1 to 2 engineers employed. Construction layout is 76% complete. No work by the grading Sub-Contractor during the past period. Grading portion is estimated 91% complete with the construction layout 75% complete. Project as a whole is 74% complete with 160 working days used or 53% of the contract time elapsed.

I-94-5(15)183, Unit 2
FALLON - DAWSON COUNTY LINE
Fabrication and Erection of Structural Steel
Contract Awarded - March 31, 1975
Amount of Contract - $3,344,000.00
Work Not Yet Started

Pittsburgh Des Moines Steel Co.
1015 Tuttle St., Des Moines, Iowa
A.J. Kuntz, Field Project Manager
Glendive, Montana - Phone 365-5296
Contract Time - 130 Working Days
Prob. Comp. Date - December 1, 1976

No word has been received from the Contractor.

I-LSI-94-6(27)192
BAD ROUTE REST AREA
Single Rest Area & Landscaping
Contract Awarded - June 24, 1974
Amount of Contract - $187,685.20
Work Started - August 7, 1974

Rainmaker Inc.
1831 Main, Billings, Montana 59101
H.D. Kelly, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 120 Calendar Days
Prob. Comp. Date - September 1, 1976

The project was conditionally accepted on July 11, 1975 and was opened to the public on July 18, 1975. Acceptance is conditional as per Special Provisions providing for fertilizing one year following seeding and Special Provision 17.44, plant establishment period ending September 1, 1976. The project as a whole is 99% complete with 100% of contract time elapsed. The final notes and white prints are in Division Office where checking is in progress.

I-94-6(23)202, GLENDIVE - WEST
I-94-6(28)209, GLENDIVE - EAST & WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf. Plant Mix Surfacing
Signing and Guard Rail
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Son, Inc.
Box 310, Cavalier, North Dakota 58220
Dennis C. Tenney, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Prob. Comp. Date - October 31, 1976

Progress during the past period was fair. Prime Contractor worked ten 9-hour shifts this past period moving 49,095 Cubic Yards unclassified excavation making this item 4% complete, salvaging and stockpiling 882 Cubic Yards of topsoil making this item 26% complete and installed 80 feet of 54" R.C.P. Class 4 making this item 15% complete. Sub-Contractor, Swan & Son, installed 412 Rods of C/W fence, 478 Rods of farm fence, 142 feet of G-2 gates, 74 Rods of temporary fence and removed 771 Rods of fence making the fencing items approximately 15% complete. The project as a whole is 1% complete. The Prime Contractor employed a total of 15 men and the Sub-Contractor employed 7 men. 19 calendar days or 8% of the contract time has elapsed. The construction layout with a 4 to 6 man engineering crew and 2 to 3 inspectors is estimated 30% complete.

EHS-I-94-7(9)233, PS UNIT I
WIBAUX EAST AND WEST
Length - 15.278 Miles
Add Two Lanes, Grading and Surfacing
and Interchange Lighting
Contract Awarded - December 16, 1971
Amount of Contract - $3,695,120.03
Work Started - May 3, 1972

Hilde Construction Co.
P.O. Box 2287, Great Falls, Montana
Dennis C. Tenney, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 360 Calendar Days
Comp. Date - October 24, 1974

The project was completed October 24, 1974 using 412 calendar days. The final estimate has been submitted to the Division Office where checking remains 90% complete. Estimated submittal date to Helena is September 15, 1975.

EHS-F-RF-245(26), UNIT I, GLENDIVE - SIDNEY
Length - 1.484 Miles
Grade, Agg. Surf. Plant Mix Bitum.
Surfacing and Signing
Contract Awarded - September 21, 1973
Amount of Contract - $404,791.02
Work Started - April 4, 1974

Joe Mayo & Son
Cavalier, North Dakota 58220
David A. McCloy, Field Project Manager
Glendive, Montana - Phone 365-5296
Contract Time - 210 Calendar Days
Comp. Date - May 30, 1975

The project was completed on May 30, 1975 at which time 207 of the 260 calendar days or 80% of the contract time was used. One man worked a total of 1½ man days in field office during the past period checking construction notes in preparation of final estimate. Computations and checking of construction quantities for final estimate are estimated to be 97% complete. The final notes are being checked by Division Office personnel.

RF-245(27), GLENDIVE-SIDNEY, SAVAGE-SOUTH
Length - 2.6 Miles
Grade, Aggr., Surf., Plant Mix
Bituminous Surf. and Signing
Contract Awarded - January 24, 1975
Amount of Contract - $538,934.96
Work Started - April 15,1975

Earth Builders, Inc.
Box 838, Bismarck, North Dakota 58401
David A. McCloy, Field Project Manager
Glendive, Montana - Phone 365-5296
Contract Time - 120 Working Days
Prob. Comp. Date - November 15, 1975

Progress this past period has been fair. The Contractor, Earth Builders Inc., worked ten 8 to 9-hour shifts employing 12 men on grading and drainage items and six 4 to 8-hour shifts on surfacing items employing 9 men. 7.9 Cubic Yards Class "DD" concrete placed in headwalls left and right of Station 127+00. The percent complete of major items are: excavation items 98%, culvert items 99%, 18" C.B.C. 72%, and fencing items 78% complete. No further work on fencing items this past period. The project as a whole is 64% complete with 65 working days used or 54% of the contract time elapsed. Construction layout with 3 to 5 engineers and 1 to 3 testers or inspectors employed is 91% complete.

RF-246(21)
LINDSAY - NORTH & SOUTH
Length - 9.6 Miles
Grade, Aggr. Surf., Plant Mix Surf. & Drain
Contract Awarded - June 13, 1975
Amount of Contract - $1,446,967.13
Work Not Yet Started

Gus M. Albert, Contractor
Box 370, Miles City, Montana 59301
David A. McCloy, Field Project Manager
Glendive, Montana - Phone 365-5296
Contract Time - 220 Working Days
Prob. Comp. Date - September 1, 1976

Centerline has been re-established, R/W breaks set, and reference line has been run. Slope staking is 100% complete with culverts staked and verified. No work on project to date with thirty-two working days elapsed or 15% of the contract time elapsed. Construction layout with one man employed, part time, is estimated to be 76% complete. No word has been received from the Contractor.

PROGRESS REPORT

CONSTRUCTION

RS-128(14)
9 Mi. NORTH OF WIBAUX - NORTH
Length - 4.5 Miles
Grade, Aggr., Surf. Drain
Contract Awarded - May 21, 1975
Amount of Contract - $502,201.62
Work Started - July 3, 1975

Neshem-Peterson, Inc.
Box 68, Berthold, North Dakota 58718
Dennis C. Tenney, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 150 Working Days
Prob. Comp. Date - May 15, 1976

Progress this period was fair. Sub-Contractor, Sherrodd Inc., worked six 8-hour shifts and two 4-hour shifts. Work consisted of installing type F-4W, F-5W and F-2W with 30" W.W. from Station 608+ to 729+ left and right. Also installed were 7 Type G-2 gates. The Sub-Contractor, Sherrodd Inc., moved off the project on 8-22-75, to complete work on another project. The project as a whole is 3% complete with 33% of the contract time elapsed. Construction layout is estimated 77% complete with one engineer working part time.

Respectfully,

Bruce Russell

Bruce Russell, Supervisor -
Division Construction Section

BR:nu

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SEP 2 1975
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
August 29, 1975

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending August 29, 1975.

GENERAL

The weather the past period has been about normal for the month of August with scattered rain showers. Progress on design was fair. Road construction progress has been fair to good. The temperatures ranged from a low of 49 to a high of 89 degrees.

PRECONSTRUCTION

S 8 (12), Opheim-Scobey (West Section)
Approximately 4 Miles in Length
Authorized--09-08-67
Survey Started--04-02-75
Field Survey Compl.--04-29-75
Design Started--05-16-75

Robert M. Hanson, Designer II
Wolf Point, Montana
653-1050
Est.Compl.Date (PIH)--09-30-75

One man day was used the past period checking the data processing quantities for earthwork design. A total of thirty man days have been used to date on design which remains approximately 10% complete.

F 193 (22), Plentywood-South
Approximately 10 Miles in Length
Authorized--05-27-70
Location Survey Started--12-09-74
Survey Suspended--04-25-75

James E. Baldwin, Field Proj.Mgr.
Culbertson, Montana
787-5701
Est.Compl.Date--12-31-75

Centerline and bench levels remain at 100% complete and section ties at 15% complete. The project as a whole remains at 35% complete with 179 man days used to date.

RS 239 (5), Nashua-North
Approximately 8 Miles in Length
Authorized--10-08-74
Location Survey Started--01-07-75

Duane J. Novakovich, Field Proj.Mgr.
Wolf Point, Montana
653-1301
Est.Compl.Date--12-31-75

Progress this past period consisted of working on section ties which are 50% complete. Cross sectioning remains 12% complete and mainline topography is 75% complete. Centerline bench levels and utility topography are 100% complete. Survey is 48% complete or the mile equivalent of 3.8 miles. Nineteen man days were used making a total of 197 man days to date. Milar detail map is 75% complete.

RS 257 (5), Tampico-Glasgow
Approximately 8 Miles in Length
Authorized--12-01-71
Location Survey Started--05-20-74
Survey Suspended--06-21-74
Survey Resumed--01-30-75
Survey Suspended--04-22-75

George L. Nelson, Field Proj.Mgr.
Glasgow, Montana
Est.Comp.Date--03-31-76

Centerline and bench levels have been established from Station 0+00 to 388+82.6, 100% complete. Topography of the above ground and below ground utilities has been completed from Station 0+00 to 388+82.6 for 100% complete. General topography has been completed from Station 0+00 to 388+82.6 for 100% complete. The tying of section corners is approximately 30% complete. No work on project, survey crew is engaged on construction activities. The location survey is approximately 63% complete. Milar detail map is about 75% complete. A total of 215 man days have been used to date.

S 337 (16), Loring-Canadian Line
Approximately 16.0 Miles in Length
Authorized--10-27-70
Location Survey Started--11-29-72
Survey Suspended--11-16-73
Survey Resumed--11-26-74
Field Survey Compl.--02-26-75

Robert M. Hanson, Designer II
Wolf Point, Montana
653-1050
Design Started--03-27-75
Est.Compl.Date (PIH)--08-30-75

Three man days were used on preliminary estimate, signing and summation of quantities, making a total of 77 man days used to date. Design remains approximately 50% complete. Proposed plans were submitted for P.I.H. reproductions on 08-26-75.

CONSTRUCTION

S 8 (18), Opheim-East
11.735 Miles in Length
GR., AGG.SURF., PL.MIX BIT. BASE & SIGNING
Contract Let--10-25-73
Contract Awarded--10-26-73
Work Started--04-24-74
Proceed Order Date--04-16-74
Bid Price--$848,538.65

Zook Brothers Construction Co.
Great Falls, Montana
George L. Nelson, Field Proj.Mgr.
Opheim, Montana
762-3292
Calendar Days--270
Prob.Compl.Date--08-22-75
Actual Compl.Date--08-16-75
(254 Cal. Days)

Sub contractor, Swanston Equipment Company worked 2 days this past period. Completed the pavement marking on 08-16-75. Employed 3 men on 1-10 hour and 1-13 hour shifts. The project is now 100% complete with 75% of the contract time used. Inspected by Supervisor-Division Construction Section on 08-27-75. One engineering personnel assigned to project for inspection and working on final quantities. Estimated submittal date for final is 09-17-75.

RS 98 (7), Wolf Point-North & East Loop (West Section)
PLANT MIX BITUMINOUS OVERLAY AND SEAL AND COVER
13.5 Miles in Length
Contract Let--06-12-75
Contract Awarded--06-13-75
Work Started--07-10-75
Proceed Order Date--07-17-75
Bid Price--$412,133.50

Gus M. Albert, Contractor
Miles City, Montana
Duane J. Novakovich, Field Proj.Mgr.
Wolf Point, Montana
653-1301
Working Days--100
Prob.Compl.Date--06-15-76

Progress this past period consisted of completing the ½" cover material stockpile. Contractor is presently moving in and setting up the hot plant. Expected date of beginning plant mix operations is 09-04-75. Eleven contractor employees worked seven 9 hour shifts. Project is 0% complete with 38% of the contract time elapsed. One to four engineering personnel are engaged on the project.

RF 144 (10), Lighting on U.S. 2, MT. 247
0.00 Miles in Length
INSTALLATION OF LIGHTS AND FLASHING BEACON AT THE INTERSECTION OF U.S. HIGHWAY 2 & HIGHWAY 247
Contract Let--06-26-75
Contract Awarded--07-01-75
Work Started--
Proceed Order Date--07-22-75 (See S.P. #2B)
Bid Price--$21,307.30

Lewis Construction Co.
Great Falls, Montana
Duane J. Novakovich, Field Proj.Mgr.
Wolf Point, Montana
653-1301
Working Days--30
Prob.Compl.Date--

A list of materials has been submitted by the contractor and approval by Helena headquarters.

RF 153 (12) U-1, Dodson-Malta
0.3 Miles in Length
GRADING, AGGREGATE SURF., ROAD MIX SURF., AND STRUCTURE
Contract Let--08-21-75
Contract Awarded--
Proceed Order Date--
Work Started--
Bid Price--$396,059.08

Baltrusch Const. Inc. & Affiliates
Havre, Montana
George L. Nelson, Field Proj.Mgr.
Malta, Montana
654-1391
Working Days--120
Prob.Compl.Date--07-10-76

The Montana Power Company has completed their electrical relocations with the exception of three light poles which are to be installed after road construction is completed.

RF 193 (23) U-1, Froid-North & RS 206 (3), Homestead East and West
15.16 Miles in Length
GR.AGG.SURF.,PL.MIX BITUM.,SURF.,SIGNING & PL. MIX BITUM. OVERLAY
Contract Let--04-25-74
Contract Awarded--04-26-74
Proceed Order Date--05-22-74
Work Started--07-01-74
Bid Price--$1,561,581.00

Meyer Construction Company
Billings, Montana
James E. Baldwin, Field Proj.Mgr.
Culbertson, Montana
787-5701
Calendar Days--330
Prob.Compl.Date--06-01-76

RF 193 (23) U-1, Froid-North and RS 206 (3), Homestead East & West cont.

Forty men on grading, pipe and labor crews working 10 hours per day 5 days per week. 244,000 cubic yards of unclassified excavation moved to date for 62% complete. Culvert crew installing small drainage structures, 3200 linear feet installed to date for 67% complete. Progress on grading and drainage was fair. Thirty men on gravel, laydown and prime oil crews working 9 hours per day 5 days per week this past period loading, hauling, placing and laying 1½" crushed base surfacing and 3/4" crushed top surfacing. 115,000 tons of 1½" crushed base surfacing complete, 11,000 tons of 3/4" crushed top surfacing placed to date for 37% complete. Applied MC-70 for prime, one 8 hour shift, 56 tons applied to date for 40% complete. Progress on surfacing was good. Sixteen men working 2-8 hour shifts per day 5 days per week this past period and crushed and stockpiled 17,000 tons 3/4" crushed top surfacing and 3,100 tons of material that is to be used for type 111 plant mix aggregate providing it meets specifications. The project as a whole is 41% complete with 224 days or 63% of the contract time elapsed. A ten man engineering and inspection crew is engaged on the project.

RF 193 (23) U-2, Bridge on Froid-North
0.030 Miles in Length
STRUCTURE
Contract Let--10-17-74
Contract Awarded--10-23-74
Work Started--01-15-74
Proceed Order Date--11-13-74
Bid Price--$332,377.42

Meyer Construction Co.
Billings, Montana
Albert W. Bonner, Field Proj.Mgr.
Medicine Lake, Montana
Working Days--110
Prob.Compl.Date--09-15-75

Contractor employed 5 to 8 men working 9 hours per day this past period, 5 days per week. All piers and bents are complete except pier 2 which is being made ready for a concrete pour this week. Status of pay contract items are: Mobilizations-60%, Concrete class AD-43%, Prestressed beam TY 1 35"-33%, Structure excavation TY 1-50%, Shoring and cribs-75%, Test pile treated timber-100%, Furnish treated timber pile-100%, Drive treated timber pile-100%, Reinforcing steel-12%. At the close of work on 08-28-75, 82 days of the allotted 110 days have been used. Project as a whole is 56% complete with 75% of the contract time elapsed. Structure layout is 57% complete with a two man crew working 9 hours per day.

RS 337 (15), Loring-South
8.964 Miles in Length
GR.AGG.SURF., PL.MIX BIT. BASE
Contract Let--09-26-74
Contract Awarded--09-27-74
Proceed Order Date--10-18-74
Work Started--04-16-75
Bid Price--$989,941.10

Gus M. Albert, Contractor
Miles City, Montana
George L. Nelson, Field Proj.Mgr.
Malta, Montana
654-1391
Working Days--150
Prob.Compl.Date--10-01-74

Prime contractor has screening equipment set up for gravel operations and is setting crushers up. Fencing items remain the same, 14 miles or 90% complete. Topsoil remains the same, 16,000 cubic yards or 34% complete. 15,000 cubic yards of unclassified excavation were moved for a total of 145,000 cubic yards or 50% complete. No new culverts were installed for a total to date of 1,210.5 lineal feet. No culverts were relayed for a total to date of 290 lineal feet. Drainage items are 74% complete. 23-25 men are working 5-10 hour shifts weekly. The project as a whole is 21% complete with 51% of the contract time elapsed. Eight engineering personnel are assigned to the project.

S-RS 429 (6) U-1, SE Wolf Point-Hungry Creek
7.838 Miles in Length
GR.,AGG.SURF. & PL.MIX BIT. BASE
Contract Let--10-25-73
Contract Awarded--10-26-73
Work Started--04-26-74
Proceed Order Date--04-16-74
Bid Price--$743,775.22

Gus M. Albert, Contractor
Miles City, Montana
Duane J. Novakovich, Field Proj.Mgr.
Wolf Point, Montana
653-1301
Calendar Days--220+41
Act.Compl.Date--07-15-75
(229 Cal. Days)

Project is 100% complete. Field notes and supporting data for the final were turned into the Division Office on 08-08-75, and is being checked by Division Office personnel. Estimated submittal date to Helena is 08-29-75.

SMP 3699-75, Maintenance Stockpiles
Phillips and Valley Counties
CRUSH & STOCKPILE
Contract Let--01-09-75
Contract Awarded--01-15-75
Proceed Order Date--02-05-75
Bid Price--$110,056.00

Francis Tindall, Construction
Lewistown, Montana
George L. Nelson, Field Proj.Mgr.
Malta, Montana
654-1391
Working Days--75
Prob.Compl.Date--10-20-75

The stockpiles are 100% complete and no men are working pending the seeding season this fall. The project is 99% complete with 95% of the contract time elapsed. No engineering personnel are presently assigned to the project.

Respectfully submitted,

Vernon D. Borden

Vernon D. Borden, P.E.
Supr.-Div.Const.Section

VDB:RH:ah

cc: Field Project Managers
Don Williams
File

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SEP 2 1975
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Billings, Montana

August 29, 1975

Following is a report on Highway Preconstruction and Construction projects in Area Function 5130 for the reporting period ending August 29, 1975.

GENERAL

Normal seasonal temperatures ranging from +49 to +90 degrees prevailed during this reporting period. A varying amount of precipitation was received throughout this area. Good progress has been reported on the construction projects.

PRECONSTRUCTION

I 90-8(75)454 Pinehill Interchange
Length 1.66 Miles
Safety Upgrading
Survey Authorized 2-14-75
Survey Started 2-19-75

D. C. Kittelson, Mgr. F.P.U. II
Custer, Montana
Probable Completion Date 10-31-75

This project is the same as last reported. A five man survey crew ran centerline North Frontage Road Station 1138+00 to Station 1168+84.6, centerline "K_4" Ramp Station 1160+80 to 1187+29 and centerline Add Lane Right, Eastbound, Station 1132+80 to Station 1160+80. Ran levels on "K_1" Ramp Station 1120+30 to Station 1151+00. 109 man days used. Field work has been suspended.

U 53(18) Billings-Pompeys Pillar
Length 1.0 Miles
Survey Authorized 2-10-75
Survey Started 2-19-75

John T. Miner, Mgr. F.P.U. I
Billings, Montana
Probable Completion Date 10-31-75

The field work on this project has been suspended. The major portion of remaining work is tying in the numerous subdivisions. All field notes have been turned over to the Division Office Engineer.

U 230(14) Exposition Drive
Length 0.5 Miles
Survey Authorized 2-10-75
Survey Started 2-27-75

Kenneth Bowersox, Mgr. F.P.U. II
Billings, Montana
Probable Completion Date 9-30-75

No progress on this project. Due to other projects in progress, all of the engineering crew was required for staking and inspection. The project as a whole remains at approximately 60% complete.

RS 45(12) Brandenberg-Garland
8.743 Miles Design Work
Design Started 5-5-75

James M. Young, Designer II
Billings, Montana
Probable Completion Date 1-31-79

Two men worked on this project during the last reporting period plotting selected cross sections of special conditions on the project to be used at the Public Hearing. Linen plan and profile sheets are ready to be transmitted to Helena for printing of preliminary plans for use at the hearing. Design work is 11% complete and the estimated completion date is January 31, 1979.

RS 50(6) Hysham East & South
Sarpy Creek Road
30.0 Miles Route Survey
Authorized 12-10-74
Survey Started 1-13-75

Robert E. Ewing, Mgr. F.P.U. II
Billings, Montana
Probable Completion Date 10-31-75

Permission to survey has been obtained from 98% of the landowners. 90% of the existing R/W control points and 70% of the original bench marks have been located. 40% of the line, or 12 miles has been profiled. 242 or 48% of the estimated man days have been expended. This survey has been suspended as of March 14, 1975.

S 260(10) Lodge Grass - St. Xavier
6.495 Miles Design Work
Design Received 9-30-74

James M. Young, Designer II
Billings, Montana
Probable Completion Date 10-31-75

Two men worked on this project during the last reporting period plotting notes on the cross sections and linen plan and profile sheets. Plans and summaries are complete and will be submitted to Helena for printing of Plan In Hand prints via the first available transportation. Preliminary estimate sheets and suggested special provisions have been forwarded for review by the preconstruction section. Design work is 49% complete.

S 322(10)Hardin - Sarpy
11.524 Miles Design Work
Design Authorized 12-7-73

James M. Young, Designer II
Billings, Montana
Probable Completion Date 5-15-76

Two men worked on this project during the last reporting period plotting templates on the cross sections designing drainage structures and transcribing notes on the cross sections sheets. Design work is 33% complete.

CONSTRUCTION

I-IG 90-8(64)391 U1 & I 90-8(70)388 U3
Reedpoint - East
7.7 Miles-Grading, Agg. Surf., Pl. Mix Bit. Base Surf., & 284' Structure
Amount of Contract - $3,273,435.74
Work Started 6-26-75
Contract Awarded 6-5-75

Clark Brothers, Contractor
Victor, Montana
Don Taylor, F.P.M.-Structures
Michael Zahn, F.P.M.-Roadway
Columbus, Montana
Phone No. 322-5952
Probable Completion Date 7-30-76

Good progress. The subcontractor worked ten 8-hour shifts and employed an average of 12 men. At station 342+00 deck slab forms are being erected. Concrete

was placed in the abutment wall of abutment No. 2 and abutment wall forms are being erected for abutment No. 1 at station 387+50. Class "AD" concrete is 26% complete and reinforcing steel is 19% complete. Structure layout is 35% complete. A four man engineering crew was engaged in inspection, structure layout and computing quantities. Clark Brothers are working two eight hour shifts per day with 63 men employed. The contractor moved 133,200 cubic yards of unclassified excavation for a total to date of 342,457 cubic yards. Grading items are 30% complete. The contractor installed 89' of 24" CSP, 161' of 36" CSP, and 98' of 72" SSPP. Drainage items are 22% complete. Fencing items are 39% complete. A fifteen man engineering crew has been slope staking, staking pipe, inspecting construction, computing quantities and checking notes. Construction layout is 45% complete. The project as a whole is 15% complete with 16% of the contract time elapsed.

I-IG 90-8(64)391 Unit 2
Construct 578.0' Steel & Concrete
Bridge over Yellowstone River
Contract Let 1-23-74
Amount of Contract - $788,780.36
Work Started 2-12-74

Sletten Construction Company
Great Falls, Montana
Donald R. Taylor, Mgr. F.P.U. I
Phone No. 252-4138
Billings, Montana
Contract Time: 360 Calendar Days
Probable Completion Date 9-15-75

The contractor did not work on the project during this newsletter period. An Order to Suspend Work was issued to the contractor effective at the close of work on August 12, 1975 until work begins on repairing the bearing stiffener on Girder A-51. The project as a whole remains 99% complete with 217 of the original calendar days or 60% of the contract time elapsed to date. Structure layout is 100% complete. The structure quantity computations have been submitted to the Division Office for final checking.

I 90-9(28)509 Ul Garryowen N & S
8.1 Miles of Grading Agg.
Surf., Pl. Mix Surf., Fencing
Signing & Related Items
Contract Let 4-24-75
Amount of Contract - $4,305,984.48
Work Started 6-12-75

Wickens Brothers and Empire
Sand & Gravel Co's., Contractors
Billings, Montana
Robert E. Ewing, F.P.U. II
Phone No. 638-2255
Garryowen, Montana
Contract Time: 280 Working Days
Probable Completion Date 10-30-76

Good progress. The contractor worked two 9-hour shifts for nine days with 38 people employed. Grading is being done from station 100+ to 185+ including G-1 and G-2 ramps and east frontage road 50,000 cubic yards of borrow was placed for a total of 550,000 cubic yards of borrow placed to date or 63% complete on this item. A total of 344 feet of culverts layed for a total of 2786 lineal feet of culverts installed to date or 44% complete on this item. Farm fence placed left station 130+ to Station 150+. This item now is 15% complete. Contractor intends to move to Bull Horse borrow pit (right station 35+) in near future. Bridge construction consist of pouring concrete for footings for Abutment 1 and 2 and are putting in reinforcing steel and forming wing walls on north end of eastbound and westbound bridges for Garryowen interchange. A ten person engineering crew is engaged in borrow pit laying out and cross sectioning and grading checking and drain ditches staking. Construction layout is 8% complete. The contract as a whole is 19% complete.

I 90-9(28)509 Unit 2
Structures on Garryowen
North and South
0.030 Mi. in Big Horn Co.
Contract Let 8-15-74
Amount of Contract - $638,451.76
Work Started 10-16-74

F. L. Flynn & Company, Contr.
Billings, Montana
Kenneth W. Hartman, Mgr. F.P.U. II
Phone No. 252-4138
Billings, Montana
Contract Time: 170 Working Days
Probable Completion Date 11-15-75

Good progress. The contractor worked ten 8-hour shifts and employed ten men on the project. Concrete was placed in the curbs on the West Frontage Road structure and the Pier shaft of the Westbound structure. Also, nine prestressed beams have been placed on span No. 1 on the East Frontage Road and span No. 1 on the Westbound structures. Items that have changed this newsletter period are: Concrete 72%. Reinforcing Steel 38%. Prestress Beams Ty. 4-80' 65%. Structural Steel 91%. The project is 68% complete with 113 working days or 66% of the contract time elapsed. Structure staking and computations are 67% complete. Six man days have been charged to the project this newsletter period.

I 94-1(27)23 Unit 1
Grading and Fencing on the
Pompeys Pillar - East (West Sec.)
Road in Yellowstone County
Contract Let 6-13-74
Amount of Contract - $2,257,636.45
Work Started 7-1-74

Wickens Brothers, Contractor
Suffolk, Montana
C. O. Gransberg, Mgr. F.P.U. II
Phone No. 875-2503
Pompeys Pillar, Montana
Contract Time: 350 Calendar Days
Probable Completion Date 11-1-75

Poor progress. The contractor worked ten 9-hour shifts finishing, topsoiling and minor fencing work between station 7+00 and 215+00 with five men employed. All grading work has been suspended on the project until the structures have been completed. The grading is 99% complete. Fencing is 85% complete. Seeding is 35% complete. Surfacing items are 50% complete. Drainage items are 100% complete. The project is 96% complete with 63% of the contract time elapsed. One person is assigned to the project for engineering and inspection. The engineering layout is 94% complete.

I 94-1(27)23 Unit 2
Structures on Pompeys Pillar
East (West Section)
0.085 Mi. in Yellowstone Co.
Contract Let 8-15-74
Amount of Contract - $1,219,075.98
Work Started 9-12-74

F. L. Flynn & Company, Contractor
Billings, Montana
Kenneth W. Hartman, Mgr. F.P.U. II
Phone No. 252-4138
Billings, Montana
Contract Time: 230 Working Days
Probable Completion Date 11-1-75

Good progress. The contractor worked ten 8-hour shifts and employed 20 men on the project. The contractor placed concrete in the footing Abutment No. 1 West bound and the Abutment wall and wings of Abutment No. 1 Eastbound and No. 4 Eastbound, all at 281+50. Items that have changed this newsletter period are: Concrete 56%. Reinforcing Steel 45%. The project is 63% complete with 127 working days or 55% of the contract time elapsed. Structure staking and computations are 63% complete. Thirty man days have been charged to the project this newsletter period.

I 94-1(41)23
Pompeys Pillar - East
Agg. Surf., Plant Mix Surf.,
Gr. Rail & Signing
11.526 Miles-Yellowstone Co.
Contract Let 11-14-74
Amount of Contract - $2,147,544.57
Work Started 11-22-74

Hilde & Maronick Construction Co's.
Helena, Montana
C. O. Gransberg, Mgr. F.P.U. II
Phone No. 875-2503
Pompeys Pillar, Montana
Contract Time: 200 Working Days
Probable Completion Date 6-1-76

Good progress. The contractor worked nine 9-hour shifts crushing and hauling 90,045 tons of 3" base course to the roadway between stations 181+94 and 277+00, six 9-hour shifts crushing and hauling 39,310 tons of 1½" base course between 420+00 and 282+00 and six 9-hour shifts hauling 22,332 tons of 3/4" top surfacing between 608+63 and 366+75. Sixty-five men are employed. The 3" base course is 72% complete. The 1½" is 44% complete. The 3/4" is 28% complete. The project is 31% complete with 29% of the contract time elapsed. Sixteen personnel are assigned to the project for engineering and inspection. The engineering layout is 25% complete.

I 94-1(33)35 & I 94-1(36)43
Custer-West & Custer-East & West
Agg. Surf., Plant Mix Bit. Surf.
Two Rest Areas & Signing
11.265 Miles in Yellowstone Co.
Amount of Contract - $1,901,213.14
Work Started 9-20-73

Empire Sand & Gravel Co., Inc.
Billings, Montana
D. C. Kittelson, Mgr. F.P.U. II
Phone No. 635-4650
Custer, Montana
Contract Time: 250 Calendar Days
Probable Completion Date 10-15-75

There was no work done on the project this reporting period by the contractor or subcontractors. All items remain as previously reported. Some cleanup and seeding remain to be done. Miscellaneous items are 99% complete. The project as a whole is 99% complete with 307 days of the 321 days allowed having been used, 96% of the contract time has elapsed. Three men are working in the office on supporting data and the final estimate.

I 94-1(34)46 U1 Custer-East & West
(East Section)
3.740 Miles of Grading, Agg. Surf.
PMBB & PMBS, Fencing and Signing
Related Items
Contract Let 10-10-72
Amount of Contract - $1,603,266.45
Work Started 11-10-72

Schultz & Meyer Const. Co., Contr.
Billings, Montana
Robert E. Ewing, Mgr. F.P.U. II
Phone No. 635-4910
Custer, Montana
Contract Time: 380 Calendar Days
Completion Date 6-10-75

This project has been accepted as being 100% complete on June 19, 1975. Total time charged to this project is 396 days. Construction layout is 100% complete. An estimated 90% of the notes for the project final have been submitted to the Division Office.

I 94-1(40)0
Guardrail and Signing
Contract Let 6-12-75
Amount of Contract - $329,158.35
Work Started 7-15-75

Bozeman Sand & Gravel, Contractor
Bozeman, Montana
Kenneth Bowersox, Mgr. F.P.U. II
Phone No. 252-4138
Billings, Montana
Contract Time: 110 Working Days
Probable Completion Date 5-1-76

The contractor has been excavating for, installing pipe and backfilling the pipe during the past period. Subcontractor Western Sign Corporation began excavating for the sign bases on the project on August 26, 1975. Excavation-Culvert is approximately 86% complete. CSP 24"-.064 is approximately 85% complete. CSP 18"-.064 is approximately 70% complete. RCP 24" is approximately 60% complete. RCP 36" is approximately 99% complete. All other items on the project remain the same. Contract time elapsed is 36 working days or 33% to date and 74 working days remain. Engineering time charged to the project has been 63 man days thru August 27th. The project as a whole is approximately 2% complete.

I 94-2(17)60 U1 & I 94-2(19)56
Hysham East & West
21.6 Miles of Add 2 Lane
Gr. Agg. Surf., PMBB & PMBS
Signing & Structures
Contract Let 5-29-75
Amount of Contract - $4,998,829.68
Work Started 7-3-75

Empire Sand & Gravel Company &
Wickens Brothers
John T. Miner, Mgr. F.P.U.I
Hysham, Montana
Phone No. 342-5317
Contract Time: 300 Working Days
Probable Completion Date 10-31-76

Wickens Brothers, one of the joint venture contractors are engaged in grading and installing culverts. Grading work has been taking place between Station 840+00 and station 1300+00. With the exception of structural steel plate culverts, most of the drainage pipe have been installed between the above stations. The project as a whole is now 8% complete. Forty-two working days have been used, making 12% of the contract time elapsed. Forty-nine men are employed by the contractor. Grading work is carried out in two 9-hour shifts, five days weekly. Finishing and culvert work is being accomplished in five 9-hour shifts weekly. Thirteen men are presently assigned to the project. Construction layout is now 17% complete.

I 94-2(17)60 Unit 2
Structures on Hysham East & West
0.061 Miles in Treasure County
Contract Let 5-29-75
Contract Awarded 6-9-75
Amount of Contract - $587,720.44
Work Started 7-1-75

Huchaba Construction, Contractor
Whitehall, Montana
Kenneth W. Hartman, Mgr. F.P.U. II
Billings, Montana
Phone No. 252-4138
Contract Time: 175 Working Days
Probable Completion Date 9-1-76

Fair progress. The contractor worked ten 8-hour shifts and employed six men on the project. Concrete has been placed in the columns of Bents No. 1 and 2 and the caps on Bents No. 3 and 4 at the Hysham Interchange. Work is also progressing at the grade separation at Station 1334 on the Footings. Changes in the contract items during this newsletter period are: Mobilization 60%. Concrete 12%. Reinforcing steel 6%. The project is 13% complete. 25% of the contract has elapsed. Construction staking and computations are 25% complete. Twenty man days have been charged to the project.

RF-FLH 334(24) Busby-Lame Deer 2nd Sec.
Crow Agency - Broadus Road
Grade, Drain, Agg. Surf., & Plant
Mix Bit. Surf. & Signing on 3.380 Mi.
Contract Awarded 6-13-74
Amount of Contract - $1,610,563.72
Work Started 7-31-74

Hilde Construction & Maronick Const.
Helena, Montana
Raymond J. Schaak, Mgr. F.P.U. II
Phone No. 592-3663
Busby, Montana
Contract Time: 180 Calendar Days
Probable Completion Date 11-1-75

No progress. All work items with the exception of seeding has been completed. Seeding will be done after October 15, 1975. All items are as follows. Grading 100% complete. Drainage 100% complete. Aggregate Surfacing 100% complete. Bituminous Surfacing 100% complete. Miscellaneous 100% complete. Signing 100% complete. Erosion Control 75% complete. A three man engineering crew is assigned to the project. The project is 97% complete with 96% of the contract time elapsed. Contract layout is 99% complete.

RF-FLH 334(25)
Busby - Lame Deer 3rd Section
Crow Agency - Broadus Road
Grade, Drain Agg. Surf., Pl. Mix
Bit. Surf., & Signing 5.8 Miles
Amount of Contract - $2,257,153.79
Contract Awarded 6-9-75
Work Not Started

Hilde & Maronick Const. Co's.
East Helena, Montana
Raymond J. Schaak, Mgr. F.P.U. II
Busby, Montana
Contract Time: 180 Working Days
Probable Completion Date 6-15-76

No progress. The contractor has set a tentative starting date of September 2, 1975. A five man engineering crew is assigned to construction layout. The engineering layout is 7% complete. The project is 0% complete with 22% of the contract time elapsed.

M 1020 (2)
U.S. 10 & Moore Lane
Street Work, Lighting & Signals
Contract Let 2-28-75
Contract Amount - $179,653.25
Work Not Started

Long Construction Company
Billings, Montana
Kenneth Bowersox, Mgr. F.P.U. II
Phone No. 252-4138
Billings, Montana
Contract Time: 45 Working Days
Probable Completion Date 10-15-75

The contract was let on February 28, 1975 and awarded to Long Construction Company of Billings on March 3, 1975. The preconstruction meeting was held on April 29, 1975 and at this time, no definite word has been received from the contractor as to when he plans to begin work on the project.

M 1099 (2) U-1
4th & 6th Ave. At Exposition
Drive - Signals
Contract Let 2-27-75
Amount of Contract - $21,236.48
Work Not Started

Allen Electric Company
Helena, Montana
Kenneth Bowersox, Mgr. F.P.U. II
Phone No. 252-4138
Billings, Montana
Contract Time: July 15, 1975

All material is now in storage at the Department of Highways Office in Billings with the exception of 3 detector loop amplifiers and 7 signal standards.

M 5112(2) & M 7111(1)
Street Widening, Signals & Signing
Contract Let 4-25-74
Amount of Contract - $264,512.00
Work Started 7-11-74

Midland Electric Company
Billings, Montana
Kenneth Bowersox, Mgr. F.P.U. II
Phone No. 252-4138
Billings, Montana
Contract Time: 120 Calendar Days
Probable Completion Date 9-15-75

No work has been done on the project during this past reporting period. Contract time is 77 calendar days used or 64% to date and 43 calendar days remain. Engineering time charged to the project has been 23 man days working on the notes and final material. The project as a whole remains approximately 95% complete.

F 9999 (63) Signing & Delineation
122.1 Miles in Big Horn, Rosebud and Yellowstone Counties
Contract Let 9-20-73
Amount of Contract - $50,529.40
Work Started 3-4-74

Skinner Enterprises, Contractor
Helena, Montana
C. O. Gransberg, Mgr. F.P.U. II
Phone No. 875-2503
Pompeys Pillar, Montana
Contract Time: 120 Calendar Days
Completion Date 6-6-75

Checking is 100% complete and all data has been submitted to Helena. This is the final report.

RF 9999(78) Delineation
143.1 Miles on U.S. highways 10, 87, 212, 310, 312 & Montana 3 in Carbon and Yellowstone County
Amount of Contract - $19,174.58
Contract Let 7-28-75
Work Not Started

Western Sign Corporation, Contr.
Great Falls, Montana
D. C. Kittelson, Mgr. F.P.U. II
Custer, Montana
Phone No. 635-4650
Contract Time: 90 Working Days
Probable Completion Date 6-1-76

No information as to the contractors working schedule is expected until the Preconstruction Conference is held in the Billings Division Office. The contractor has been notified to set a date for the Preconstruction Conference, but no word has been received yet. No office or survey work has been started on the project and construction layout remains 0% complete.

RS 129(14) Columbus - Rapelje
4.345 Miles-Grading, Agg. Surf., Pl. Mix Bit. Base, Signing & 91.25' Structure
Amount of Contract - $1,348,465.14
Contract Awarded 6-5-75
Work Started 6-30-75

Meyer Construction Co., Contr.
Billings, Montana
Donald Taylor, F.M.B.-Structures
Michael Zahn, F.P.M.-Roadway
Phone No. 322-5952
Columbus, Montana
Probable Completion Date 5-15-76

No work was accomplished. Fencing items are 25% complete. No engineering personnel have been working on this project. Construction layout is 32% complete. The project is 1% complete with 20% of the contract time elapsed.

Respectfully submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/cw

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
August 29, 1975

RECEIVED
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CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending August 29, 1975, for Division 5230 - Miles City, Montana.

GENERAL

Mostly fair weather along with temperatures ranging from 44° to 92° prevailed during the period. All construction projects are in good travel condition.

PRECONSTRUCTION

I 94-4 (14) 148 - Shirley-West
Length - 5.915 Miles
Survey Started: February 11, 1974
Survey Suspended: June 14, 1974
Survey Resumed: December 13, 1974

Delmer F. Borer, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Survey Completed: August 29, 1975

All work was completed on this location survey August 29, 1975, with supporting data turned into the Division Office on that date. After review, this survey will be submitted to Helena about September 4, 1975. This will be a final report on this project.

RF 156 (16) - 22.3 Mi. South of Miles City-NW
Length - 13.2 Miles
Survey Not Started

Field Project Manager - Unassigned
Probable Completion Date: January 15, 1976

This project is tentatively scheduled for a February 1976 letting and consists of Plant mix overlay and friction course seal. Preliminary engineering is of a minor nature and will be accomplished as required.

S 252 (4) - 8 Mi. So. of Rosebud-South (North Section)
Length - 8.118 Miles
Survey Started: January 17, 1973
Survey Suspended: April 14, 1975

Ray R. Garland, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: Dec. 15, 1975

All work was suspended on this location survey April 14, 1975. To date, centerline and levels have been run, bench marks established, cross sections and topography taken, section ties made and ownerships checked on 8.118 miles or 100% complete. Field notes have been checked and plan and profile plotted on 6.5 miles or 80% complete. A total of 500 man days have been used. The survey as a whole is 96% complete.

S 252 (4) - 8 Mi. So. of Rosebud-South (South Section)
Length - 8.986 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974

Ray R. Garland, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: June 15, 1976

To date, centerline and levels have been run and ownerships checked on 8.979 miles or 100% complete. 100 man days have been used. The survey as a whole is 29% complete.

DP 252 (5) - Rosebud-South (8 Mi. North of Ashland-Northwest)
Length - Approximately 21.8 Miles
Survey Started: August 28, 1975

Ray R. Garland, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: April 15, 1977

Field Project Manager Ray R. Garland was assigned to this location survey August 28, 1975. Reconnaissance work is authorized and being performed at this time.

DP 323 (16) - Colstrip to I-94 - (North Section)
Length - 6.610 Miles
Survey Started: April 7, 1975

Ray R. Garland, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: Sept. 15, 1975

Work in progress during the past period consisted of plotting plan on 6.0 miles or 91% complete. To date, centerline has been run, bench marks established, cross sections taken, drainage areas run, topography taken and profile plotted on 6.6 miles or 100% complete. 18 man days have been used making a total of 420 man days. The survey as a whole, with a four- man engineering crew engaged, is 95% complete.

DP 362 (9) - Lame Deer-Colstrip
Length - Approximately 21.0 Miles
Survey Not Started

Field Project Manager - Unassigned
Probable Completion Date: April 15, 1977

Preliminary Engineering for reconnaissance only was authorized July 31, 1975. Engineering personnel will be assigned when available.

DP 334 (27) - Lame Deer - Ashland
Length - Approximately 20.0 Miles
Survey Not Started

Field Project Manager - Unassigned
Probable Completion Date: April 15, 1977

Preliminary Engineering for reconnaissance only was authorized June 18, 1975. Engineering personnel will be assigned when available.

RS 460 (10) - Boyes-South on SR-544
Length - Approximately 8.0 Miles
Survey Started: August 4, 1975

Robert E. Swanson, Field Project Manager
Broadus, Montana - Tel. No. 436-2891
Probable Completion Date: June 15, 1976

Field Project Manager Robert E. Swanson and crew were assigned to this project August 1, 1975. Work in progress since that date has consisted of checking ownerships and securing Right-of-Entry Permits.

I 94-3 (29) 90 U-1-East Forsyth Interchange
Construction of a Dual 194' Concrete
Girder Overpass & Approaches
Contract Let: May 29, 1975
Proceed Order: June 26, 1975
Amount of Contract: $514,972.17
Work Started: July 10, 1975

COP Construction Company, Contractor
Billings, Montana
Walter D. Dane, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 150 Working Days
Probable Completion Date: July 15, 1976

Progress during the past period has been fair. Work in progress consisted of placing concrete for the footings of Bent 2 Eastbound and Westbound and the footings and columns of Bent 3 Eastbound and Westbound. Grading items are complete with the exception of installing CSP culverts. The contractor worked ten 8-hour shifts during the past period with eight men employed. The project as a whole is 21% complete with 29% of the contract time elapsed. Construction layout, with a two-man engineering crew engaged is 35% complete.

I 94-4 (23) 127 U-1 - Miles City-West
Length - 8.238 Miles Grade, Gravel Surf.
Plant Mix Bit. Base; Plant Mix Bit. Surf.
Signing; Interchange Lighting & Fencing
Contract Let: July 12, 1973
Proceed Order: August 7, 1973
Amount of Contract: $2,193,802.25
Work Started: August 3, 1973

William Clairmont, Inc, Contractor
Bismarck, North Dakota
Robert E. Swanson, Field Project Manager
Broadus, Montana - Tel. No. 436-2891
Contract Time: 270 Calendar Days
Project Completed: June 20, 1975

All items were completed in conformance with Plans, Specifications and Special Provisions June 20, 1975. Formal inspection and acceptance were made June 23, 1975. The final estimate was submitted to the Division Office August 15, 1975, and is currently 85% complete.

F-RF 86 (40) - Powder River-West
Length - 6.533 Miles Grading,
Plant Mix Bit. Base; Plant Mix Bit.
Surfacing and Plant Mix Seal
Contract Let: October 25, 1973
Proceed Order: April 16, 1974
Amount of Contract: $1,753,968.56
Work Started: March 13, 1974

Marvin Rehbein Contracting, Inc, Contractor
Forest Lake, Minnesota
Ray R. Garland, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 220 Calendar Days
Project Completed: July 25, 1975

All items were completed in conformance with Plans, Specifications and Special Provisions July 25, 1975. Formal inspection and acceptance were made July 25, 1975. The final estimate with a two-man engineering crew engaged, is 88% complete and will be submitted to the Division Office about September 25, 1975.

RF 157 (26) U-2 - Cohagen-North
Construction of a 121.5' Prestressed
Concrete Girder Bridge over
Little Dry Creek
Contract Let: June 12, 1975
Proceed Order: July 8, 1975
Amount of Contract: $128,396.40
Work Started: August 5, 1975

Huckaba Construction Company, Contractor
Whitehall, Montana
Jerry R. Branum, Engr. Tech III
Miles City, Montana - Tel. No. 232-1093
Contract Time: 90 Working Days
Probable Completion Date: October 31, 1975

Progress during the past period has been fair. Work consisted of forming the caps of Bents 1 & 3 and placing Class DD concrete for the pile encased columns, Bent No. 2, Bridge over Little Dry Creek, Station 767+17.25. The contractor worked ten 8-hour shifts during the past period with an average of 3 men employed. The project as a whole is 17% complete with 19% of the contract time elapsed. Construction layout, with a one-man engineering crew engaged, is 19% complete.

BRF 262 (19) - Broadus-Wyoming Line
Construction of a 121.5' Steel & Concrete Girder Bridge and Approaches over the Little Powder River
Contract Let: February 27, 1975
Proceed Order: April 16, 1975
Amount of Contract: $428,992.40
Work Started: June 4, 1975

COP Construction Company, Contractor
Billings, Montana
Robert E. Swanson, Field Proj. Manager (App.)
Jerry R. Branum, Engr. Tech III (Structure)
Broadus, Montana - Tel. No. 436-2891
Contract Time: 125 Working Days
Probable Completion Date: July 15, 1976

Progress during the past period has been poor. Subcontractor, Williams & Sons, backfilled culvert in the river channel for detour crossing working ten 8-hour shifts with five men employed. To date, surfacing material has been crushed and stockpiled and road mix bituminous surfacing has been processed and stockpiled. The project as a whole is 13% complete with 36% of the contract time elapsed. Construction layout, with a one-man engineering crew engaged, is 36% complete.

RF 384 (6) - Forsyth-Northwest
Length - 5.1 Miles Plant Mix Bituminous Surface Overlay
Contract Let: June 26, 1975
Proceed Order: July 22, 1975
Amount of Contract: $228,310.20
Work Started: July 28, 1975

Meyer Construction Company, Contractor
Billings, Montana
Colin D. Murray, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 100 Working Days
Probable Completion Date: September 10, 1975

Progress during the past period has been good. Type 3 plant mix paving was started August 21st with 12,000 tons produced since that date or 69% complete. The contractor worked ten 9-hour shifts with 30 men employed. The project as a whole is 65% complete with 27% of the contract time elapsed. Construction layout, with a 7-man engineering crew engaged, is 90% complete.

F 407 (5) - 10 Mi. No. of Biddle-North
Length - 5.910 Miles Grading, Agg. Surf; Plant Mix Bit. Surfacing and Signing
Contract Let: August 23, 1973
Proceed Order: September 17, 1973
Amount of Contract: $1,118,212.19
Work Started: March 25, 1974

Hilde Construction Company, Inc. &
Maronick Construction Company, Contractor
East Helena, Mo ntana
Delmer F. Borer, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 250 Calendar Days
Project Completed: May 19, 1975

All items were completed in conformance with Plans, Specifications and Special Provisions May 19, 1975. Formal inspection and acceptance were made May 19, 1975. The final estimate with a two-man engineering crew engaged, is 80% complete and will be submitted to the Division Office about September 26, 1975.

RF 407 (6) - Broadus-South
Length - 5.5 Miles Grade, Gravel Surf. & Plant Mix Bit. Surf; 11.4 miles Seal & Cover; and 29.4 Miles Delineation
Contract Let: May 15, 1974
Proceed Order: June 11, 1975
Amount of Contract: $1,259,213.07
Work Started: July 30, 1975

Earth Builders, Inc, Contractor
Bismarck, North Dakota
Robert E. Swanson, Field Project Manager
Broadus, Montana - Tel. No. 436-2891
Contract Time: 200 Working Days
Probable Completion Date: July 15, 1976

Progress during the past period has been poor. Work consisted of pioneering and preparing for grading operations which began August 26, 1975. The contractor worked ten 9-hour shifts with 5 men employed. The project as a whole is 1% complete with 26% of the contract time elapsed. Construction layout, with a 5 man engineering crew engaged, is 60% complete.

F 9999 (75) - Custer & Rosebud Counties
Delineation on 179.9 Miles
Contract Let: September 26, 1974
Proceed Order: October 21, 1974
Amount of Contract: $27,690.76
Work Started: June 9, 1975

Western Sign Corporation, Contractor
Great Falls, Montana
Colin D. Murray, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 85 Working Days
Project Completed: June 24, 1975

All items were completed in conformance with Plans, Specifications and Special Provisions June 24, 1975. Formal inspection and acceptance were made June 25, 1975. The final estimate was submitted to Helena August 21, 1975. This will be a final report on this project.

RS 45 (14) - Garland-Miles City
Length - 6.6 Miles Grade, Gravel Surf. and Plant Mix Base Surfacing
Contract Let: April 24, 1975
Proceed Order: May 21, 1975
Amount of Contract: $1,140,419.89
Work Started: May 12, 1975

Joe Mayo & Son, Inc, Contractor
Cavalier, North Dakota
Delmer F. Borer, Field Project Manager
Miles City, Montana - Tel.No. 232-1093
Contract Time: 180 Working Days
Probable Completion Date: October 15, 1975

Progress during the past period has been good. 100,000 cubic yards of unclassified excavation were moved making a total of 460,000 cubic yards or 82% complete. 254 lineal feet of CSP culvert were installed making a total of 2,406 lineal feet or 51% complete. 282 lineal feet of SSPP culvert were installed making a total of 758 lineal feet or 100% complete. 12,379 tons of 1½" crushed base surfacing were produced making a total of 24,897 tons or 34% complete. The contractor worked ten 9-hour shifts during the past period with 40 men employed. The project as a whole is 47% complete with 35% of the contract time elapsed. Construction layout, with an eight-man engineering crew engaged, is 75% complete.

RRP 323 (1) - Colstrip - Forsyth
Automatic Flashing Light Crossing Signals - Frieze & Sheep Creek Crossings
Estimated Cost: $54,062.50
Work Not Started

Force Account Work by Railroad Forces - Burlington-Northern
Field Project Manager - Unassigned
Probable Completion Date: December 15, 1975

Agreements to perform this work were concluded August 18, 1975, and Burlington-Northern, Inc. was authorized to begin work August 28, 1975.

SMP 0999 (75) - Maintenance Stockpiles on Various Roads in Custer, Fallon, Powder River and Big Horn Counties
Contract Let: January 15, 1975
Proceed Order: February 5, 1975
Amount of Contract: $142,125.00
Work Started: June 30, 1975

Nilson-Smith Construction Co., Contractor
Great Falls, Montana
Colin D. Murray, Field Project Manager
Miles City, Montana - Tel. No. 232-1093
Contract Time: 100 Working Days
Probable Completion Date: September 20, 1975

SMP 0999 (75) - (Continued).....

Progress during the past period has been fair. Crushing and stockpiling has been completed in Pits No. 0210-04 and 3810-01. Crushing and stockpiling operations were started in Pit No. 1320-28 (Fallon County) August 18th with 9,000 tons produced since that date making the setup 75% complete. The contractor worked seven double 8-hour shifts during the period with 18 men employed. One tester and one scaleman are assigned to the project. The project as a whole is 59% complete with 85% of the contract time elapsed.

Respectfully yours,

Kenneth G. Rapp, P. E.,
Supr.-Div. Constr. Section

KGR:DM:mmv

cc: Div. File

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STATE OF MONTANA
DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA
August 29, 1975

PROGRESS REPORT
Division 5330

State of Montana
Department of Highways
Helena, Montana 59601

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period August 16, 1975 through August 29, 1975.

GENERAL

The temperatures varied from 87 degrees to 38 degrees with 1.82 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

F 8 (19) Martinsdale-E & Two Dot-West — Mitch J. Miller, Designer
Approximate Length: Martinsdale-E 5.7 Miles — Telephone: 538-8732
Approximate Length: Two Dot-West 7.4 Miles — Lewistown, Montana
Survey Authorized: 5-26-70
Survey Started: 1-4-71
Survey Completed: 4-5-73

Martinsdale-East: Data processing sheets for Run No. 1 were received from the Preconstruction Section in Helena on April 16, 1973. Bridge Situation Survey was submitted to Helena on Sept. 18, 1973. Drainage and Irrigation Notes, including field recommendations were submitted to Helena on Dec. 18, 1973. Tracing Plan and Profile linens remain 80% complete. The Design as a whole is 6% complete with 12 man-days expended to date.

Two Dot-West: Data processing sheets for Run No. 1 were received from the Preconstruction Section in Helena on April 16, 1973. Bridge Situation Surveys were submitted to the Preconstruction Section in Helena on Sept. 18, 1973. The Hydraulic Section advised that it will be several months before any data can be furnished. Tracing Plan and Profile linens remain 80% complete; plotting templates and computing volumes are 95% complete. The design as a whole is 24% complete with 97½ man-days expended to date.

F 103 (14) Lewistown-North
Approximate Length: 2.7 Miles
Survey Completed
Utilities Authorized: 5-13-74

Carl W. Park, Mgr.
Field Projects
Telephone: 538-8732
Lewistown, Montana

Mountain Bell Telephone Company began line revisions July 16, 1975, and anticipate going back to work on them the first part of Sept. 1975. Montana Power Electric Utility began removal line revisions the past two weeks with eight men employed, work is approximately 50% complete. Fergus Electric Co-op completed their line revisions August 8, 1975 and their bill is being processed by the Lewistown Office.

RS 71 (5) Ryegate-South
Approximate Length: 5.5 Miles
Survey Authorized: 7-31-74
Survey Started: 4-14-75
Survey Completed: 5-2-75

Mitch J. Miller, Designer
Telephone: 538-8732
Lewistown, Montana

The Survey Data was transmitted to the Division Office on May 2, 1975. Reducing Notes and Plotting Cross-sections are 100% complete. Computing quantities on Summary Sheets and Designing miscellaneous items are 20% complete. The Design as a whole is 25% complete with 21 man-days expended to date. The Typical Section Design was received August 28, 1975, from Helena.

RF 235 (38) Geyser-Hobson on US 87
Approximate Length: 35.8 Miles
Survey Authorized: 1-22-74
Survey Started: 1-6-75

Carl W. Park, Mgr.
Field Projects
Telephone: 538-8732
Lewistown, Montana

Field Survey Work was suspended 4-7-75 with the Survey Crew transferred to the Winnett Construction Office.

Flyline, Centerline, Bench Marks and Land Ownerships are 100% complete. Cross-sections and checking field notes are 82% complete, topography is 44% complete, section ties are 16% complete, plotting cross-sections and profile are 12% complete. A total of 334 man-days have been expended and the survey is 75% complete.

F 256 (21) Winnett-East & West
Approximate Length: 6.5 Miles
Survey Authorized: 2-5-72
Survey Started: 3-9-72
Survey Suspended: 5-15-72
Survey Resumed: 3-20-73

Mitch J. Miller, Designer
Telephone: 538-8732
Lewistown, Montana

The Design Public Hearing was held in Winnett on August 28, 1974. All Location Survey and Supporting data was submitted to the Lewistown Design Section on Sept. 11, 1974. Drainage and Irrigation Notes, including field recommendations were submitted to the Hydraulic Section in Helena on May 27, 1975. Tracing Plan and Profile linens remain 85% complete. Fourteen man-days were used coding IBM Sheets for Run No. 1 and were submitted to Helena on Aug. 22, 1975; drawing and summarizing Typical Sections for 85% complete. The Design as a whole is 10% complete with 38 man-days expended to date.

F 256 (35) Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2-14-72
Survey Started: 11-25-74

Carl W. Park, Mgr.
Filed Projects
Telephone: 538-8732
Lewistown, Montana

Field Location Survey was suspended 1-3-75. Work completed to date includes: Obtaining permission to survey permits, land ownerships, flyline, centerline, bench levels established and check levels. Section ties are 30% complete; cross-sections are 15% complete; topography 10% complete; plotting cross-sections and profile are 15% complete. A total of 145 man-days have been expended with the Location Survey 39% complete.

S 258 (6) Rock Springs-Van Norman
Approximate Length: 14.0 Miles
Survey Authorized: 4-10-73
Survey Started: 9-10-73

Charles W. Buck, Mgr.
Field Projects
Telephone: 435-6130
Jordan, Montana

Field Notes checked and reduced cross-section notes from Station 598+80 to Station 757+24.9 for a total to date of 14.0 Miles or 95% complete. Plotting topography and drainage from Station 598+80 to Station 757+24.9 for 14.0 miles or 100% complete; plotting profile from Station 0+00 to Station 757+24.9 for 14.0 miles or 95% complete. Flyline, Centerline, Ownerships, Bench Marks and Topography are all 100% complete. Preliminary cross-sections are 98% complete and Section Ties are 95% complete. Plotting cross-sections from Station 640+00 to Station 757+24.9 for 14.0 miles or 100% complete. A total of 553 man-days have been used and the survey is 95% complete.

DESIGN: Six man-days were used Tracing Plan and Profile linens for 80% complete. The Design as a whole is 5% complete with 16 man-days expended.

F 258 (7) Ryegate-East & Lavina-West
Approximate Length: 12.5 Miles
Survey Authorized: 3-17-72
Survey Started:11-6-73

Ross M. Johnson, Mgr.
Field Projects
White Sulphur Springs, Mt.

Field Location Survey was suspended May 23, 1975. Items and their percent completeare as follows: Centerline on Main and Alt. Lines 100% complete, Bench Marks on Main and Alt. Lines 100%, Cross-sections on Main Line 100% and on Alt. Line 98%, Section Ties on Main Line 42% and on Alt. Line 0%, Field Notes checked on Main Line 95% and on Alt. Line 50%, Bridge Situations on Main Line are 90% and on Alt. Line 80% complete. The Survey as a whole is approximately 90% complete with 770 man-days expended to date.

CONSTRUCTION

RF 8 (22) White Sulphur Springs-Harlowton
Grade, Gravel, Plant Mix Surface & Drain
Meagher County
Contract Awarded: 10-3-74
Bid Price: $1,766,953.86
Work Started: 5-13-75

Hilde Const. Co. & Maronick Const. (Jt)
Great Falls, Mt.
Ross M. Johnson, Mgr.
Field Projects
White Sulphur Springs, Mt.
Telephone: 547-2100
Contract Time: 180 Working Days
Prob. Compl. Date: 6-1-76

Progress the past two weeks has been good. The contractor, Maronick Construction Company worked ten 9-hour shifts employing an average of 30 men. Work consisted of moving 70,000 cu. yds. of unclassified excavation for a total to date of 268,000 cu. yds. making the grading 38% complete; installed 206 ft. of 24" CSP, 46 ft. of 36" CSP, 133 ft. of 60" CSP; 62 ft. of 24" RCP and 46 ft. of 36" RCP using 280 cu. yds. of culvert excavation and 79 cu. yds of bedding material making the drainage items 57% complete. Pouring of 7 cu. yds of CLass DD Concrete for edge protection for a total of 28 cu. yds. or 38%. The fencing sub-contractor Clark and Sons worked ten 9-hour shifts this past two weeks employing an average of five men. Work consisted of installing 478 rods of new fence for a total to date of 2,904 rods or 62% complete. The project as a whole is 44% complete with 57 working days used or 31% of the contract time allowed. An eight man engineering crew is assigned to the project.

RF 103 (20) Lewistown-North
Detour Bridge, Approaches &
Remove Structures
Contract Let: 7-24-75
Contract Awarded: 7-25-75
Contract Amount: $111,833.00
Work Started: 8-26-75

Bozeman Sand & Gravel Co.
P.O. Box 1212, Bozeman, Mt.
Carl W. Park, Mgr.
Telephone: 538-8732
Lewistown, Montana
Contract Time: 45 Days
Prob. Comp. Date: 10-15-75

Progress the past two weeks has been good. The prime contractor worked four 9-hour shifts with 10 men employed. Work consisted of constructing sub-grade and gravel surfacing of approaches to detour structure over Spring Creek. completing this work on 8-22-75, making roadway portion approximately 80% complete. Temporary fencing is 100% complete.

McEachern Const. Co., structure sub-contractor worked three 10-hour shifts with six men employed beginning 8-26-75. Work consisted of driving piling on Bent No. 1, unloading and stockpiling concrete slab deck forms, making bridge portion of contract approximately 15% complete. The project as a whole is 30% complete with 20% of the contract working days expended. A three man engineering crew is assigned for supervision and inspection with construction layout 100% complete.

RF 157 (26) U1 Cohagen-North
4.337 Miles Grading, Aggregate
Surfacing, Plant Mix Bituminous
Surface & Signing
Contract Let: 5-15-75
Bid Price: $739,065.95
Work Started: 6-23-75

Nesham-Peterson Inc. Contractors
Bethold, North Dakota 58718
Charles W. Buck, Mgr.
Field Projects
Telephone: 435-6130
Jordan, Montana
Contract Time: 200 Working Days
Prob. Compl. Date: 12-15-75

Progress the past two weeks was poor. The Prime contractor, Neshem-Peterson, Inc. worked one 9-hour shift per day three days and one 10-hour shift per day five days with an average of 22 men employed. Two days were lost due to inclement weather conditions. Work consisted of hauling and placing of unclassified excavation, roadway compaction and traffic control. About 30,500 cu. yds. of unclassified excavation were placed for a total to date of 205,200 cu. yds. or 88% complete; 9,100 cu. yds. of roadbed compaction were used for a total to date of 200,000 cu. yds of 70% complete; 930 units of traffic control were used for a total to date of 4,402 units or 44% complete. The sub-contractor, Sherrodd, Inc. worked one 11-hourshift per day four days with five men employed.

Work consisted of removing of culvert excavation, placing 24" RCP Class 2 culvert and 36" RCP Culvert and placing of 50" CSP Arch Culvert. 157 cu. yds. of culvert excavation were removed for a total to date of 1216 cu. yds of 96% complete; 20 lin. ft. of C.S.P. Arch 50" culvert were placed for a total to date of 144 lin. ft. or 100% complete; 170 lin. ft. of 24" RCP CLass 2 culvert were placed for a total to date of 788 lin. ft. or 92% complete; 72 lin. ft. of 36" RCP Class 2 culvert were placed for a total to date of 136 lin. ft. or 100% complete. The farm fence Type F 4W and Type F4M & F4M and Type A Random Riprap remain as previously reported.

Peter Keiwit & Sons, Sub-contractor worked one 9-hour shift per day,six days, with 9 men employed, crushing and stockpiling of 1½" Base Course Type 5. Approximately 50,660 tons of 1½" Base Course Type 5 have been produced and stockpiled to date, making this item 100% produced and stockpiled. They worked one 9-hour shift per day four days, tearing down crushing equipment and moving equipment to another gravel source. No work on the project by the sub-contractor, Earth Builders, Inc. The project as a whole is 34% complete with a total of 48 of the 202 working days charged or 24% of the total time used to date. An eleven man engineering crew is assigned to the project on Construction layout and inspection.

S 19 (5) Lewistown-Forest Grove
0.1 Mile Slide correction
Grading, Aggregate Surfacing,
Road Mix Surfacing & Riprap
Contract Awarded: 10-26-73
Bid Price: $68,307.20
Work Started: 7-15-74

Hilde Construction Co. &
Maronick Const. Co., Inc. (Jt)
Charles W. Buck, Mgr.
Field Projects
Telephone: 538-8732
Lewistown, Montana
Contract Time: 90 Cal. Days
Completed: 7-25-75

The Final Estimate and Supporting Data are waiting for State transportation to Helena.

RS 49 (10)Fort Logan-White Sulphur Springs
0.9 Miles Structure & Approaches
Contract Let: 11-14-75
Contract Awarded: 11-15-75
Bid Price: $426,589.77
Work Started: 12-10-74

Sletten Construction Co.
Great Falls, Montana
Ross M. Johnson, Mgr. F.P. (Road)
Dale DeVore, Mgr. F.P.(Bridge)
White Sulphur Springs, Mt.
Telephone: 547-2100
Contract Time: 150 Working Days
Prob. Compl. Date: 11-15-75

Road: Progress during the past two weeks has been poor. The sub-contractor, Kraus Construction Co. has worked seven 8-hour shifts, employing an average of four men. Work consisted of finishing of roadway and slopes. On August 27, 1975 the sub-contractor, Kraus Const. Co. began crushing and hauling 1½" crushed material from Station 658+00 to Station 661+58 for a total to date of 379 tons or 3%. The road portion of the project is approximately 41% complete with 42% of the contract time elapsed. A four to five man engineering crew is assigned to project inspection.

BRIDGE: The Contractor, Sletten Construction Company placed the deck concrete August 22, 1975. Work is in progress forming for the curbs. The re-steel is 97% complete, the Class DD concrete is 84% complete and all sub-structure items are 100% complete. The bridge as a whole is 81% complete. The contractor has employed 8 men and is working five 8-hour shifts per week.

S-RS 399 (11) U1, Willow Creek-North & South
2.4 Miles Grade, Gravel & Drain
Contract Awarded: 8-16-74
Bid Price: $454,164.90
Minor Work Began:

Wickens Bros., Contractors
Suffolk, Montana
Carl W. Park, Mgr. F.P.
Lewistown, Montana
Telephone: 538-8732
Contract Time: 120 Working Days
Prob. Compl. Date: 10-25-75

Progress the past two weeks has been slow due to shortage of gravel trucks and laydown equipment. Sub-contractor, Empire Sand & Gravel Co., Inc. began crushing and stockpiling 1½" TACBS Material on 8-19-75. Production of material on roadway began 8-25-75, to date 13,368 tons have been placed making this item 48% complete. The contractor is crushing two 9-hour shifts per day with 10 men employed. Roadway aggregate production schedule is planned for one 10-hour shift with 8 men employed. Other contract items remain as previously reported with earthwork quantities and drainage structures 100% complete. The project as a whole is 70% complete with 88% of the contract working days expended. Construction layout is 100% complete with a seven man engineering crew engaged in construction supervision and inspection.

S-RS 399 (11) U2 Willow Creek-North & South
0.022 Miles - One 118.0 Ft. Prestressed
Concrete Bridge Over Willow Creek
Contract Amount: $122,106.26
Notice to Proceed: 10-19-74
Work Started: 11-4-74

COP Construction Company
Billings, Montana
Dale DeVore, Mgr. F.P.
Lewistown, Montana
Telephone: 538-8732
Contract Time: 90 Working Days
Prob. Compl. Date: 9-1-75

Work in progress has been limited to one man working one 8-hour shift prepairing the railing for the final paint coat. The contractor expects to complete the painting on Tuesday, Sept. 5, 1975. This will complete the project. A total of 81 of the 90 working days or 90% of the contract time has been used to date. The project is 99% complete.

RS 236 (11) Musselshell-South
6.5 Miles Surfacing
Prep & Aggregate Surfacing
Contract Awarded: 3-31-75
Bid Price: $132,993.80
Work Not Started:

Empire Sand & Gravel Co., Inc.
Billings, Montana
Carl W. Park, Mgr. F.P.
Telephone: 429-3143
Winnett, Montana
Contract Time: 90 Working Days
Prob. Compl. Date: 10-30-75

The preconstruction conference was held on 4-29-75 in the Lewistown Division Office. The contractor is presently working on Project S-RS 399 (11) U1, work on this project will start upon completion of that gravel surfacing contract. No construction work has been accomplished with 66% of the working days expended. Construction layout is 65% complete with engineering crew working on Project RF 103 (20) and S-RS 399 (11) U1 the past two weeks.

RF 9999 (74) Golden Valley & Wheatland Co's.
Delineation of US 12 & Mont. 3
Contract Let: 7-25-75
Contract Awarded: 7-25-75
Bid Price: $12,396.78

Western Sign Co.
Box 2669, Great Falls, Mt.
Carl W. Park, Mgr. F.P.
Telephone: 538-8732
Lewistown, Montana
Contract Time: 90 Working Days
Prob. Compl. Date: 10-15-75

The Preconstruction Conference has not been set. A two man engineering crew has completed delineation layout and are presently working on Project S-RS 399(11) U1.

Respectfully submitted,

R. W. Freeman, P.E. Supervisor
Division Construction Section

RWF:JHP:bk

DIRECT PARTICIPATION

FEDERAL HIGHWAY ADMINISTRATION

AUGUST 15, 1975

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

August 15, 1975

Project	Location	Length	Type Work	Percent Time Used	% Work Completed and Estimated Completion Date	Contractor and Contract Amount
FHP 43-1(4)	Yellowstone Canyon Highway - Bridge over Yellowstone River and Gardiner Street	1.362	Grading, Base, PMS, Bridge Widening	65	77 October 1975	Weyher Construction Co. $1,515,936.36
FHP 60-1(1)	Raynolds Pass	8.4	Bituminous Plant Mix Paving		Not Started -	Baltrusch Construction $277,050
FH 13-2(3)*	Columbia Falls - Glacier Park Stanton Creek Section	2.1	Bituminous Plant Mix		Not Started	Apex Construction Co. $675,220
FH 61-1(3)*	North Fork Flathead	2.7				

* Tied Contract